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U.S. Department of Agriculture

FILED

MAR 28 1951

1949 HANDBOOK for GARDEN AND ORCHARD

Beatrice
TREES AND SEEDS THAT GROW

Red Sunset Dahlia

A beautiful very large flower, one of the newest Dahlias. Bulbs of choicest quality, 60c each. Our Dahlias, listed on page 44, include everything that is new and sure to bloom.

HARRY M. HULL, Clerk

BEATRICE NURSERY
BEATRICE, NEBRASKA

C-4-2688-50

...

Early Richmond Cherry

Sure Bearing, Extra Hardy
See Page 12

Perfection Currant

Finest for
Jelly - Canning

Hardy
Everywhere
See page 22



747

Pp. 21, 23

Defendants Exhibit No. 26

Beautiful **ROSES**

"Big 5" Rose Collection

- 1 Talisman. Two-tone.
- 1 Pink Radiance
- 1 Golden Rapture
- 1 E. G. Hill. Unfading crimson.
- 1 K. A. Viktoria. Finest white.

All 5 for \$3.65 Pre-paid

Safe delivery guaranteed



Every Rose we offer has undergone many tests under varying conditions. These are varieties selected for extra healthy, vigorous growing habits, requiring a minimum of care. Their freedom of blooming is unexcelled, and they will begin to bloom within a few weeks after planting. Order the varieties and colors you like. Let us supply you with the Roses that will bring complete and lasting success to your garden.



President Hoover



Editor McFarland



Gruss an Teplitz



Golden Dawn



Christopher Stone

Everblooming HYBRID TEA ROSES

Ami Quinard Deepest black-red. A splendid rose, fragrant and dainty as a cut-flower. Should be in every garden.

Christopher Stone Clear scarlet-crimson, which remains unfading until the petals fall. In the bud stage as well as in full bloom it is a beautifully shaped rose.

E. G. Hill Brilliant scarlet, very double and does not fade in the sun. An excellent lasting cut-flower.

Golden Rapture Beginning in the bud stage, this is a truly lovely Rose throughout, of a rich shining golden color, pleasantly perfumed.

Gruss an Teplitz Bright cherry-crimson, intensely fragrant. A very vigorous and healthy grower. This is the oldest Rose that we are listing, and it still is the most freely blooming variety in existence. For lots of flowers throughout the summer, select Gruss an Teplitz.

K. A. Viktoria Pearly white with lemon center. A large, fully double Rose of perfect form. This lovely variety leads the list of all white Hybrid Tea Roses.

Mrs. Sam McGredy A large, long pointed bud; flower large, fully double, and in color scarlet-copper-orange, heavily flushed with red on outside petals. A healthy, vigorous plant and prolific bloomer.

Radiance, Pink Bright rosy pink, very fragrant, of the large double Radiance type. The plant is a healthy, vigorous grower.

Radiance, Red A splendid Rose of lovely cherry-red color, with good stems for cut-flowers. Fragrant; especially good for fall blooming.

Talisman The perfect bud Rose unusually colored in a combination of gold, apricot-pink, and carmine. No rose garden is complete without it.

HYBRID PERPETUAL ROSES

These are hardier than Hybrid Teas, almost thornless, and strong growing.

American Beauty Very fragrant, crimson - carmine shaded deep pink. One of the oldest and hardiest of the everbloomers.

Paul Neyron Largest of all known Roses; often called the "Cabbage Rose" because of its immense, double flowers. Very fragrant, dark pink.

Snow Queen Pure white, very large, and perfectly double. A vigorous grower that blooms well.

CLIMBING ROSES

See Page 43.

Special Rose varieties continued, page 4.



NURSERY, BEATRICE, NEBRASKA

PRICES OF ALL ROSES PAGES 2 AND 3

2-Year-Old Field Grown

"AA" Roses

All Varieties, Your Choice

**85c each; 3 for \$2.35 postpaid
10 for \$7.35**

Safe Delivery Guaranteed.



Red Radiance, one of the hardiest.

HOW TO PLANT ROSES

Have holes dug large enough to give plenty of room for the roots of our two-year Roses. Use ordinary garden soil to fill in around roots (no fertilizer added). Water well, have 2 inches of soil over the root crown (called the bud). Then bank up 8 inches of soil to keep the stalks damp and cool until Rose is started (2 or 3 weeks). Cut canes back to 10 inches from ground. For winter protection of Hybrid Tea and Dwarf Roses follow same method of banking up in late fall, and cutting canes back in the spring.

Dwarf Roses

2-Year Strong No. 1 Plants,
85c each;
3 for \$2.35, postpaid.

Gruss an Aachen Blossoms appear in individual double flowers which are fragrant and shaped like Hybrid Tea roses. Color ranges from carmine and salmon pink in the bud state to a golden yellow as the rose opens, turning almost white before it fades. Blooms practically from spring until late fall. Compact in growth; fine for the rose bed or border. Healthy, and hardier than Hybrid Teas.

Ideal, Red Baby Rambler Very bushy, well covered with clusters of dark red flowers. Everblooming, and very showy in the border.

Floradora The most beautiful floribunda type in the scarlet and geranium color shades. Grows 30 inches tall with well shaped double flower-heads.

Ellen Paulsen An excellent dwarf rose, in bloom almost constantly. The double, bright rose-pink flowers are fragrant.



Shrub-Roses *hardy everywhere* for shrub-groups--hedges



Hugonis Rose, Chinese Golden

Grows to a large bush, about 7 feet tall, and spreads to the same degree. It is hardy, needs no protection. The sparkling buds begin to swell in April, making a grand picture for two weeks and more, and finally when the buds open in late May and June the entire bush resembles a shimmering mound of gold. Nice 2-year shrubs, 78c each, prepaid.

Hansa, Red Rugosa Rose Flowers large, of reddish violet color, and double, generally considered red. The bush is hardy, requires no winter protection. Note picture at right. Very nice 2-year old shrubs, 75c each, prepaid.

Austrian Copper Rose A most beautiful hardy bush-rose, with blossoms of brilliant orange red inside and gold outside. Perfectly hardy anywhere. 95c each, postpaid.

F. J. Grootendorst Rugosa Rose

Another perfectly hardy rose which blooms throughout summer and fall in clusters of crimson red double flowers. Very showy in the garden. Height about 3½ feet; same as Hansa. Strong 2-year old shrubs, 80c each, prepaid.

Flowers of the Hansa, Red Rugosa Rose, a beautiful hardy rose, with pretty foliage. Hardy rose hedges can be planted of Hansa or Grootendorst, planting 18 inches or 2 feet apart in the row.



This book, offering our goods, has been written with utmost care, with the intention of making it the most dependable guide for your garden and orchard work.

We have joined the leading houses in the nursery and seed industry in a vigorous effort "to hold the line" against rising prices. For spring 1949 you can buy your planting stock for as much, or even less than in recent years. At present price rates it is expected that the available supplies will be sold out before the planting season is over. Therefore, it will be wise to buy early. Send your order several weeks before the planting time arrives. Give us a chance to reserve the scarce items for you; we ship at the right time for planting in your locality.

Our up-to-date methods of shipping, and the many years of experience of all members of this organization assure the faultless handling of your order, whether large or small.

TERMS:

Guarantee All shipments are guaranteed to reach you in first-class condition. Replacements are furnished free if a tree or shrub is not in satisfactory condition upon arrival, and if you notify us promptly. Stock that dies during the first growing season is replaced at one-half of the regular price. Claims, however, must reach us before October 1, 1949.

Stock True to Name All Our trees and plants are carefully labeled, and are true to name. However, if there should ever be an error found in the filling of an order, any tree or plant that is not true to name shall be replaced without any cost to the customer, or refund of purchase price shall be made. Claims to be sent in within 6 years from date of delivery.

Remittances Money orders and bank drafts are absolutely safe to mail in a letter. Personal checks from any of our friends and customers are also accepted. Cash should be sent by registered letters only; it is not safe to send cash in ordinary letters. When the remittance is not sent in with the order, and instead the amount is to be collected on delivery (C. O. D.), one-half of the total of the order should accompany the order as a down payment. C. O. D. shipments are seldom requested; it is an expensive way of making remittances, and often causes a little delay in the delivery of live trees or plants.

Prices This garden book and prices therein quoted cancel all former price lists or quotations. All prices quoted in this book are subject to change without notice after June 1, 1949.

10% Premium on Club Orders When several neighbors club together and send in a combined order, we send along a premium, customer's choice, selected from this book. The premium to be worth 10% of the order total.

Disclaimer on Seeds So that all our efforts can be concentrated on the distribution of better trees and plants, we will have your seed order filled and shipped by the most efficient and dependable seed house of the Mid-West. However, we are compelled to make all seed sales under the following disclaimer: The Beatrice Nursery gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds they sell, and will not be responsible for the crop. Every reputable seed house is using this same disclaimer.

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The Best APPLES grow in your own Garden

Regardless of your soil or locality, there are fine Apples you can grow. Our list of over thirty varieties was selected with extreme care, from a lifetime of experience. North, South, East or West, we have the right Apple trees for you—grown right—priced right.

Prices of Apple Trees

Listed on Pages 6, 7 and 8

3 to 4½ ft., well rooted, branched, 1 ⁷ / ₈ -	1	3	10
stem caliper and up, postpaid.....	\$0.70	\$1.95	\$6.20
4½ to 6 ft., extra strong 3 year roots,			
2 year stems, by express.....	.98	2.80	8.70

4½ to 6 ft. trees, too large for parcel post, will be shipped by express. We prepay express charges on tree shipments worth \$15.00 and more. In all cases safe delivery is guaranteed by us.

Please order early.

LATE APPLES (for Winter Keeping)

Baldwin Large, round apple, crimson red and orange on sunny side, with russet dots; crisp, very highly flavored, and a good keeper. We recommend Baldwin only for the New England and Eastern states, where it is very successful.

Banana Medium to large apple, golden yellow, yellow meated, firm and juicy; a good young producer. Recommended for the South, West Coast regions, and a good apple for the Mid-West, but not suitable in the northern districts. Ripens first of October.

Delicious, Double Red The special dark red color develops early in the ripening season, permitting the apple to be picked while hard-ripe for extra long keeping. Large size, fine flavor, and being a great favorite with the public, put Delicious on first place with market growers. Successful everywhere except extreme North, where ripening seasons are too short.

Delicious, Yellow Large, gold-colored apple, possessing a rich flavor, with very little acid. The tree bears very young, gives excellent results wherever planted, except in the extreme North. Should be in every orchard. Ripens October 1.

Heralson Large, solid red; a good apple, and a good keeper, heavy producer. This is an extra good apple for the North, where it is one of the best winter apples.

Grimes Golden Contains practically no acid. Combines a rich aromatic flavor with an attractive golden yellow color. One of the oldest apples in America, and still in great favor with the consumer. Tree is a good, healthy grower, needs a little pruning annually to keep the center crown open. Successful everywhere except north of the Corn Belt. Ripens end of September.

Joan Medium to large, bright red fruit resembling Jonathan, and in localities where apple-blight occurs quite frequently, Joan will be superior to Jonathan. Originated recently in Iowa; a very promising apple for the Midwest and North.

Jonathan, All-Red The true Jonathan, but specially selected for high color. Fine texture, juiciness and the wonderfully refreshing flavor of Jonathan are unsurpassed by any other apple. Hardy anywhere except extreme North; extra good for the Corn Belt states. Jonathan must be in every orchard. Ripens in late September.

McIntosh, Red Flesh clear white, very pleasantly flavored. Large red apple, very popular in the Eastern states and the Mid-West. Ripens end of September.

Northern Spy Large, bright-scarlet, streaked red on yellow base. Of excellent quality and in growing demand on the market. Recommended for Michigan and Eastern states. Oct. 1.

PLANTING INSTRUCTIONS Plant fruit trees about 2 inches deeper than grown in the nursery row. This puts the bud (or graft) just above the roots even or slightly below the surface of the soil, which is just right. Cut the ends of all roots smooth with a sharp knife, making a slanting cut. New roots form rapidly from this fresh cut. When the roots are in the ground. Planting hole should be large enough so that roots don't have to be bent or cramped. Fill in with top soil (no fertilizer added). Water well, to settle and pack soil around roots, and finish filling the hole with loose soil. After planting, cut the limbs of apple trees back to about one-half of their length, the center leader may be cut back a few inches. This makes a stouter crown, and starts the tree better.

Mammoth Black Twig (Paragon) Large, very dark red, firm, sub-acid, and very juicy; a good keeper under common storage conditions. Hardy up to South Dakota and very satisfactory throughout the Mid-West and East. Ripens early October.

Northwestern Greening Very large apple, greenish yellow, good quality and long keeper. One of the very best baking apples. Vigorous grower; also successful in the North.

Red Rome Beauty Large, round, red; good flavor and quality; very nice appearing apple. Recommended for the East, Southwest and Pacific areas. Not so good in the Mid-West. Blooms late, ripens October 1.

Secor Large red apple, quality almost as good as Jonathan but averages larger. Originated in Iowa. Very productive, and should do well in the Corn Belt and North.

Tolman Sweet Medium size, pale yellow, slightly tinged red. Firm, rich, sweet, exceptionally valuable for baking. An excellent keeper.

Winesaps

Golden Winesap Very large apple with red cheek on golden yellow base. Highly flavored, and a dandy keeper. Tree bears very young and is highly productive. Hardy anywhere, and easy to grow. October.

Old Fashioned Winesap Small to medium size, dark red colored; a fine juicy, tasty little apple for home use. Keeps very long. The tree is doing well anywhere. A healthy grower and good producer. One of the oldest apples, and still an apple everyone enjoys. No home orchard is complete without it. October.

Stayman's Winesap Large, solid deep crimson colored apple. Quality excellent for dessert and cooking. Keeps well, reaching peak of its quality in January. Originated by Dr. Stayman, of Leavenworth, Kansas. A fine apple for the East and Mid-West. Ripens early October.

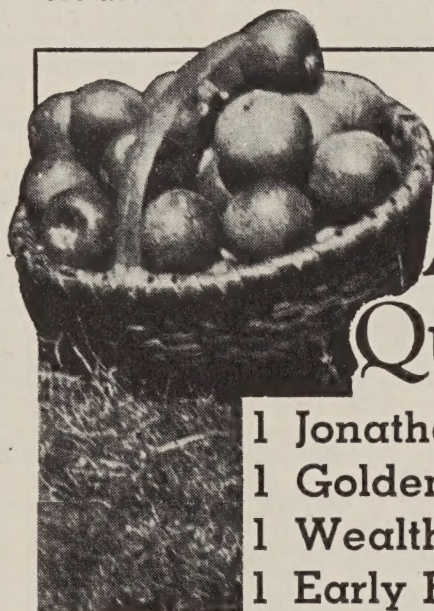
York Imperial Medium size, round irregular, greenish yellow, overlaid with bright red. Flesh tender, firm, crisp, and extra fine flavor. Keeps extra well. A healthy tree; will produce well anywhere, and should be in the home garden without fail. October.

Spacing of Apples Plant apple trees 30 by 30 feet apart, or plant 35 to 40 feet apart, and plant young-bearing filler trees between each two apple trees. For filler trees we recommend Cherries, Peaches, Dwarf Apples and Dwarf Pears. These fillers will give you an early income from your orchard and in later years can be removed, when the apples require all the room.

BEATRICE, NEBRASKA



Young bearing, special hardiness, are some of the extra qualities you get in our trees. And you can have them in one of the largest assortments ever offered.



home Apple Quartet

- 1 Jonathan
- 1 Golden Winesap
- 1 Wealthy
- 1 Early Harvest

4 Choice 4½ to 6 ft. trees

\$3.60
By Express

Free

With this Collection:
2 Chipman's Canada Red
Sweet, Seedless Rhubarbs.

FALL APPLES

Ripening between the early and late varieties, and in the North, where the seasons are too short for the late varieties, these fall apples are taking the place of winter apples. The following fall apples are hardy anywhere.

Anoka Yellow, streaked red; very hardy and productive; bears very young. Originated by Prof. N. E. Hansen.; nothing better could be said for the quality of hardy fruits.

Beacon Solid bright red; fine for eating, sauce, or pies. Originally a Minnesota apple, therefore very hardy and very productive. Bears young.

Cortland Large red apple. You will like it fresh from the tree. Hardy as far north as fruit can exist, and a good bearer.

Fameuse - Snow Apple Medium size, round, base pale yellow, nearly covered with red overlay. Flesh snow white, tender, fine-grained, juicy with a mild sub-acid flavor. Good eating apple fresh from the tree and out of storage up to December.

Maiden Blush Yellow with red blush, mild flavor, medium to good size. The favorite of the old "Homestead orchard," and still the apple that should be in the home orchard.

Wealthy Medium to large apple, mostly covered with red, fine grained, juicy; a good eating, cooking and drying apple. Perfectly hardy; a very important variety in the North. You will like every feature of the Wealthy.

CRAB APPLES

There is no limit to their hardness. Whitney is a good early eating apple. The others are showy trees when in full bloom, and Dolgo is of special value for its fine "jelly-quality."

Dolgo - Jelly-Crab Small, egg-shaped, $1\frac{1}{2}$ by 1 inch on the average, dark red all over, pink inside; a fine-grained, richly flavored meat and juicy. The tree grows to a nice shape, suitable for ornament on the lawn or in tall shrub groups.

Whitney - Sweet Crab Green with red stripes. A handy size for the children, and a good sweet summer apple for home use. Ripens here in August. The home orchard is not complete without it. If you don't have a Whitney now, let's not waste another year, plant one this spring and have fruit—plenty of fruit—in just a few years.

Hopa - Red Flowering Crab An ornamental variety of apples, grown for its pretty flowers in the spring. The apples are really too small for jelly, although a good many people use them for that purpose.

Bechtel's Double Flowering Crab Only of ornamental value, and listed in the flowering-tree section of this book, page 31.

EARLY APPLES

Hardy everywhere; hardier than any other apples, and producing quite young and heavy. However, the fruit of early apples does not keep very long. So, in the home orchard, plant only two or three of them. But near a large city you will find a very profitable market for early apples.

Duchess, Red Highly colored, attractive cooking and pie apple, in late July and early August.

Early Harvest Small to medium, yellow, well flavored. The earliest apple we have. Begins to ripen July 4th.

Red Astrachan Large, beautiful deep crimson, crisp and juicy. A hardy Russian variety and very good. Early August.

Red June Medium size, red base with yellow. Flesh white, tender, slightly sub-acid. Good eating and cooking apple. Succeeds anywhere.

Yellow Transparent Most popular of all early apples. Fair size, tender, juicy, not very sour; a good fresh apple or for cooking.

Prices of All Trees on This Page, see Page 6

Spray Guide

In localities where apple and pear trees tacks, successful orchardists follow the sp keep the fruit clean. The remedies used obtainable from your druggist.

PESTS	WHAT TO USE	Tablespoon-fuls to 1 Gallon Water
San-Jose and Oyster Shell Scales and Blister-Mite.. European Red-mite	Dry Lime-Sulphur.... Spra-Mulsion	9 to 11 8
Bud Moth, other chewing insects and Scab.....	Dry Lime-Sulphur.... and Arsenate of Lead..... and Hydrated Lime.....	3 2 2½
Codling Moth, Curculio, Bud Moth Scab, and "Frog Eye".....	Dry Lime-Sulphur.... and Arsenate of Lead..... and Hydrated Lime.....	2 2 2½
Second-Brood Codling Moth	Arsenate of Lead.....	2

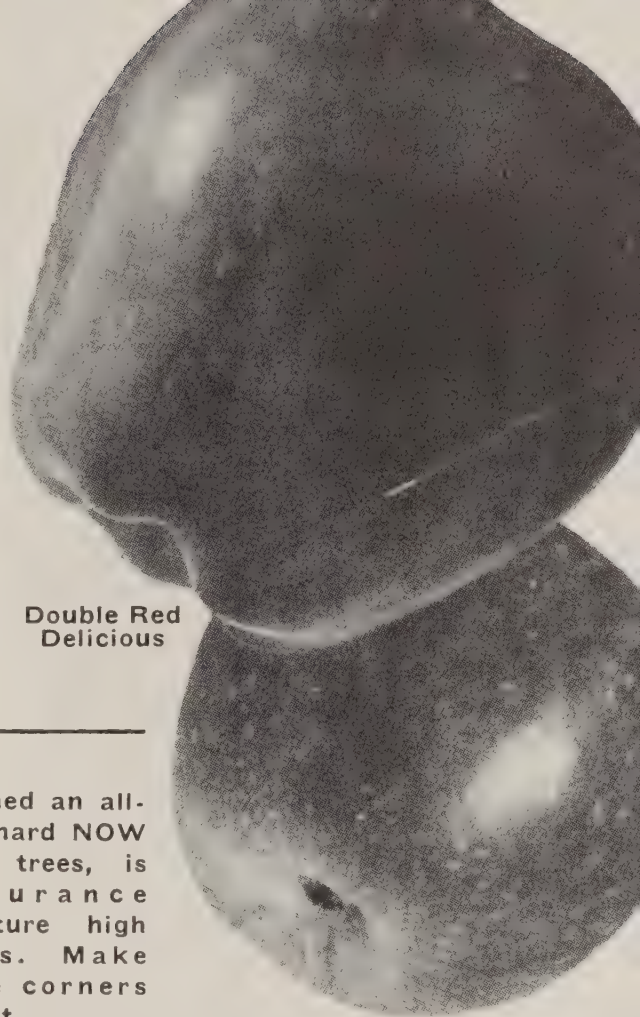
QUINTUPLET APPLE

This tree satisfies the desire of many home gardeners who like a variety of apples but do not have the space for more than one tree. It is an interesting tree to have in the garden, and will reward you well for the space you give the tree and the little work of planting. Many of our customers have asked for this multi-variety apple tree, so here it is, in a first-class, strong, healthy quality.

Combined to produce apples from early to late, for three months. It will bear Jonathan, Wealthy, Yellow Transparent, Red Delicious and Crimson Winesap.

Strong 3-year-old trees, heavy stems and stout crown, each, \$2.90, by express.

Double Red
Delicious



Wealthy

Fruit trees in commercial orchards have reached an all-time low, numerically. Stocking the home orchard NOW with fruit trees, is sound insurance against future high fruit prices. Make those waste corners produce fruit.

for Apples and Pears

suffer from insect or disease attack schedule below. This will be Sherwin-Williams products,

WHEN TO SPRAY OR DUST

When the trees are dormant.

1. When the blossom buds begin to show. (The pre-pink spray, when the buds are in the "Cat's-Paw.")
2. The pink spray—just before the flowers open.
3. At the fall of the petals (Calyx Spray).
4. Ten days to two weeks later.
5. Three weeks after the Calyx Spray.
6. Four weeks after the Calyx Spray.

Approximately ten weeks after the fall of the petals.

DWARF APPLE TREES

For the home garden, where space is limited. These trees can be planted 12 or 15 feet apart. They produce very young and in abundant quantities. They require no special care, being hardy anywhere in the East, through the Midwest, as well as the South and Pacific states. When you order Dwarf Apple trees, please state the variety you wish, selected from the following assortment:

Yellow Delicious

Red Delicious

Yellow Transparent

MacIntosh - Red

Jonathan

Wealthy

Stout
little
trees,
2 to 3 ft.
good roots
and stems

\$2.20 Each
Prepaid

Safe Delivery
Guaranteed

Any 4 Trees
Your Choice

\$7.85

PREPAID

America's
choicest hardy

PEARS



A branch of Clapp's Favorite Pears.
They bear young and abundantly.

Prices of Pear Trees

Standard Tree Forms

3 to 4½ ft. straight trees, 1	3	10
well rooted, postpaid.....	\$1.15	\$3.10 \$ 9.95
4½ to 6 ft. 3 year roots, 2		
year stems, extra choice,		
by express	1.55	4.40 13.70

The 4½ to 6 ft. trees are too large to go by parcel post. On shipments of trees or shrubs of \$15.00 or more, we pay express.

Bartlett - Early Medium to large size, yellow with light red blush, flesh juicy and sweet. The first pear to ripen, and a national favorite for all purposes. Except in the extreme northern districts, it will succeed anywhere, making a young and good producer.

Anjou - Late keeper Large, tapered fruit with crimson blush on dark green base, turning yellow when fully ripe. Highly flavored, of excellent fresh fruit quality. Begins to bear young, and the fruit keeps for several weeks under common storage conditions. We recommend it anywhere except extreme north, where the ripening season would be too short.

Bosc - Late; keeps extra well Very large pear, with all the fine qualities to make it table-pear number one. Ripens late, and keeps for two to three months, for market and storing it is the best paid pear. For the Eastern states, Pacific states and satisfactory in the corn belt.

Clapp's Favorite - Early Large, pale yellow, flesh fine grained, juicy and sweet. For the Mid-West and North it is better than Bartlett in hardiness and productivity.

Duchess - Late The well known Duchess of Angouleme. Very large, firm, sweet, with best canning and eating qualities. A healthy, hardy grower, which will give splendid results except in the extreme North where the season may not be long enough to mature the fruit.



"Homesteaders"

Ripening from July to October

- 1 BARTLETT
- 1 LINCOLN
- 1 DUCHESS
- 1 SUGAR-SECKEL

All 4 Trees
3 to 4½ ft.

\$3.95

Prepaid

NEW Max Red Bartlett

Pat. 741

The very latest in Pears. Even harder than the regular Bartlett, and one week earlier, of the same fine eating and canning qualities, but improved in size to a large, handsome pear, and improved to an excellent red color on a gold-yellow base. Also improved to produce very young, and extra heavy. 3 to 4½ ft. trees, guaranteed true to name, each, \$1.80, postpaid.

Planting Instructions

Pears should be spaced at least 30 feet apart, and due to their tall upright growth, often fit in well as shade trees on large lawns or back yards. Planting should be done as stated for apples on page 6, and the spraying schedule for apples is the same for pears, see pages 8 and 9.

Beatrice
TREES AND SHRUBS

NURSERY

Flemish Beauty - Midseason

Large, sweet pear, pale yellow covered with russet, good quality and flavor. Hardy up to the northern edge of the corn belt, this is a healthy and strong grower.

Gorham - Early Sweet, vinous with a pleasing aroma. Flesh white, tender and juicy. A valuable canning and eating pear which ripens shortly after Bartlett. A new variety, recommended for all states except the extreme North.

Kieffer - Late . . for canning

Medium to large pear, of fair quality, largely used for canning. Kieffer is hardier and more disease and blight-resistant than any other pear. Will grow and produce well where better pears may not be satisfactory.

Lincoln - Midseason Large pear, yellow flush with bright red. Fine for table use and canning, and ripens at a time between the early and late pears, when pears are much appreciated. Hardy throughout the corn belt and the East.

Patten - Midseason - New

Medium to large size, yellow with a slight blush, quality fair to good, for eating and canning. Of special value because of its hardiness and disease resistance. Will make you a good bearer most anywhere.

Seckel - Sugar Pear Fruit small, rust colored, unusually sweet and well flavored. Not recommended for canning, but you will never know how good a fresh pear can taste until you have sampled a Seckel pear. Tree grows slow, but produces its grand fruit in large quantities. Hardy most anywhere.

Dwarf Pear Trees

The espalier form of pear trees. Due to a different type of roots on which they are budded, these trees will grow only about 12 to 15 feet high and can be planted 10 to 12 feet apart. Ideal in the small garden, and a further advantage: dwarf trees begin to produce one to two years after planting. The fruit is exactly as that of standard pears, and we can supply the following varieties in dwarf tree form:

Bartlett - Duchess - Seckel

Your choice of variety, 2½ to 4 ft. stout little trees, \$2.25 each, 3 for \$6.25, prepaid.

Instructions Pears succeed in poor soil, in fact the trees growing slower, due to poor ground, will begin to bear younger than the rapid-growing trees on rich ground, and will be less susceptible to blight. Where attacks of pear blight are noticed, the infected branches should be removed immediately and should be burned. Preventive spray consists of Bordeaux Mixture or Pestroy. Blight is usually due to a combination of Red Cedar Rust and very wet weather.



It is surprising how much a Duchess Pear can produce. This dwarf tree, just 3 years after planting, started to earn money for its owner. One like this can be in your garden.

Quince

This tree grows in Dwarf shape to an ultimate height of about 10 feet. The small, dark green leaves and dense branches, and the beautiful lilac-rose flowers in early spring, are of desirable ornamental value. This tree could be grown in ornamental groups, or a tall screen. The fruit is very valuable for its high canning qualities. Not hardy north of the corn belt. The Quince we furnish is the Orange variety, large, golden yellow fruit. Nice, strong 3 ft. trees, \$2.40 each; 2 for \$4.50; postpaid.



Montmorency

Hardy CHERRIES

for Quick, Large Crops . .

Early Richmond The common medium red cherry, highly productive, and very hardy. Quality is good for pies and canning. An excellent tree for the Mid-West and the North, bears regularly. Ripens in June.

English Morello Fruit large, very dark red, nearly black, tender, juicy, acid, extra good for canning. Ripens in July when other cherries are gone.

May Duke Dark red, juicy, and rich, with very little acid. By far the best of the old type Cherries, and still in great favor. Tree grows in dwarf habit, and is very productive.

Montmorency Large-fruited strain. Red, slightly acid, flesh very tender, excellent quality for fresh fruit and canning. Most popular cherry in America for mid-season main crop. Should be in every garden.

Wragg Medium to large cherries, dark red, red-juiced, not very sour. One of the best for general canning through Colorado and the northwestern states. Tree very hardy, vigorous, and productive, with dwarf stem with spreading round head.

PLANTING INSTRUCTIONS

Cherries do well most anywhere, except on low ground, where the soil is apt to stay very wet for days and possibly weeks at a time. The best place to plant is on a slope. The soil does not need to be rich, even poor soil produces good Cherries. Plant Cherry trees 20 by 20 feet apart, or plant them as filler trees in the Apple orchard.

Cherry Special

- 1 Early Richmond
- 2 Montmorency
- 1 Yellow Glass

4 to 5 ft. trees, extra choice

\$6.40

By Express

Free with this order
5 Hansen Bush
Cherries

NICE SHRUBS

Prices of All Cherry Trees

	1	3	10
2-3 ft. nice trees, prepaid....	\$1.15	\$3.20	9.90
3-4 ft. fine, branched trees, prepaid	1.40	4.00	12.70
4-6 ft., 3-year roots, 2-year tops, well branched	1.68	4.80	15.50

Trees of 4 ft. and up are too large to be sent by parcel post. If your order amounts to \$15.00 or more (not including seeds) We pay the freight on the shipment.

Spray Guide

Cherry trees are hardly ever attacked by rare cases of infection: follow spray guide

PESTS	WHAT TO USE	Level Table-spoonfuls to 1 Gallon Water
Brown Rot, Leaf-Spot, Curculio and Slug.....	Dry Lime-Sulphur... and Arsenate of Lead.....	3 and 1½ to 2½
Leaf-Spot	Dry Lime-Sulphur....	2½ to 3
Cherry Fruit-Fly or Maggot.....	Arsenate of Lead.....	1½ to 2½

Beatrice
TREES • SEEDS • FRUIT •

NURSERY

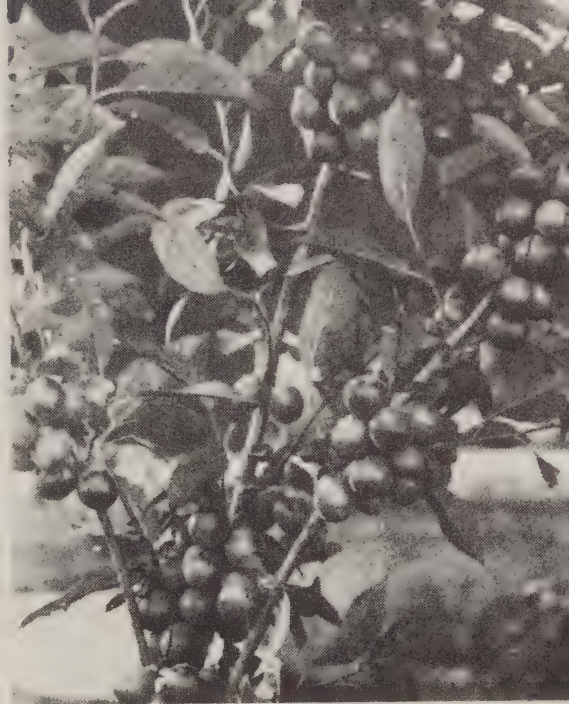
Sweet Cherries

Black Tartarian Very large, sweet, purplish black color, juicy, rich flavored, of superb quality. Tree is a strong grower and highly productive. There are some Black Tartarians grown in Kansas and southeast Nebraska, in protected places. In the Great Lakes region, the East and the Pacific states it is a very popular mid-season fruit.

Kansas Sweet Medium size cherries, good red, with a pleasing flavor. One of the few sweet cherries that can be expected to produce satisfactorily in the Mid-West.

Napoleon Bigarreau - Royal Ann Large, pale yellow with red cheek, sweet, meaty, with excellent flavor. Very popular in the Sweet Cherry regions of the West Coast, also well liked in the East. For the Mid-West we recommend it only for protected places where Sweet Cherries could stand the winter.

Yellow Glass Cherry medium size, golden yellow, sweet. Birds bother this cherry very little. It is an extra hardy strain of sweet cherries and can be planted safely through the Mid-West, even up to the north edge of the corn belt.



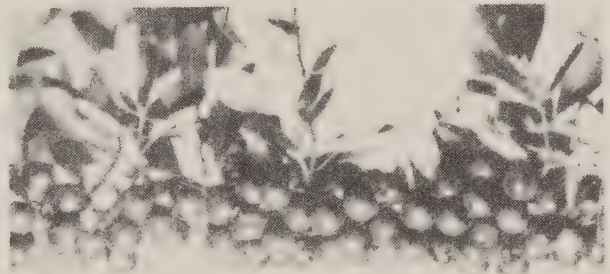
Note the enormous load of fruit on this limb of Compass Cherry Plum.

Nanking Cherry

(*Prunus tomentosa*). Grows about 5 feet tall, with a clean, healthy foliage and covered with snowy blossoms in early spring. Frequently used for ornamental purposes. Fruit almost as large as regular cherries, very good for sauce and jelly, and when completely ripe, a good fresh fruit. Ripens end of June; light red. Nice plants, 18 to 24 inch, 2 for 70c; 6 for \$1.90; 10 for \$2.90; prepaid.

Compass Cherry Plum Cross between a Cherry and Native Plum, growing to a size of 10 to 12 ft. similar to a Plum tree in appearance. The fruit is larger than Cherries, small pit, in great favor for canning and preserves. It is an enormous bearer, and begins to bear very young, sometimes as a yearling. 3-4 ft. nice trees, \$1.50 each; 2 for \$2.75; prepaid.

Hansen's New Bush Cherry



The original stock is of the true production by Professor Hansen of Brookings, South Dakota. A greatly improved Sand Cherry. The fruit is fair in quality and recommended for canning (preserves), of good size, small pit, very dark red. Makes a very good hedge, as it grows in low bush form. Resists extreme drought and cold remarkably well. 18 to 24 in. shrubs, 3 for 95c; 10 for \$2.75.

PLANTING INSTRUCTIONS

Plant Cherry trees so deep that the bud, just above the root will be about 1 inch below the soil surface, in other words plant about 2 inches deeper than grown in the nursery. Cut the ends of all roots smooth with a sharp knife just before planting. Water well at planting time. The top-branches do not require pruning, except broken branches may be removed.

for Cherries

insects or diseases. In few very below.

WHEN TO SPRAY OR DUST

1. Just before blooming.
2. When the petals fall.
3. Ten days later.
4. Two weeks after the fall of the petals.
5. Four weeks after the fall of the petals.

Just after picking.

As soon as the fruit flies appear. In case of rain, make additional applications.



"Homesteaders" PEACH COLLECTION

1 Mikado
1 Polly
1 Red Haven
1 J. H. Hale

All nice 4-6 ft. trees.

For Only **\$4.25** By Express

FREE 3 Nanking Cherry Plants

time-tested PEACHES

Prices of all Peaches

	1	3	10
2-3 ft., well rooted, prepaid.....	\$0.55	\$1.50	\$4.70
3-4 ft., branched trees, prepaid.....	.88	2.45	7.80
4-6 ft., extra strong trees, by express.....	1.20	3.25	9.80

The 4 to 6 ft. trees are too large for parcel post shipping. We pay freight on orders for \$15.00 or more.

Our list of peach varieties includes everything good, hardy and new.

Champion - extra hardy. Freestone. Medium to large, creamy white with red cheek, sweet, juicy and with a most pleasing peach flavor. One of the hardiest peaches. A heavy and dependable bearer. Ripens in August.

Early Elberta Freestone. Large, lemon yellow with light red cheek. One of the most profitable market peaches, but not sufficiently hardy north of the 40th latitude. Ripens two weeks before Elberta.

Elberta Freestone, yellow meated, midseason peach. The greatest market variety. Firm, juicy, rich, sweet flavor. Not quite hardy enough to bear dependably in Nebraska.

Golden Jubilee Early freestone. Yellow meated, with all the qualities required of a good fresh fruit and canning peach. While not as popular as the Early Elberta, its greater hardiness is making Golden Jubilee a favorite with the peach growers in the corn belt, where the Elberta is not dependable. A good tree in the home garden, and a money maker for the orchardist.

Spray Guide

If you have had trouble keeping your the trees for a couple of seasons, using

PESTS	WHAT TO USE	Level Table-spoonfuls to 1 Gallon Water
San Jose Scale...	Dry Lime-Sulphur..	9 to 11
Peach Leaf Curl.	Dry Lime-Sulphur..	9
Brown, Rot, Scab, Curculio..	Mulsoid-Sulphur.. and Arsenate of Lead.. and Hydrated Lime.....	2½ to 3 1 5

PLANTING INSTRUCTIONS

Plant Peach trees not less than 20 ft. apart, or use them as filler trees between Apples. Even poor soil produces good peaches, in fact, the slower growing peach trees in poor soil will live longer than fast growing trees in good soil. Plant the trees from 1 to 2 inches deeper than grown in the nursery, depending on the size you buy. Use just ordinary soil to fill in around the roots at planting time, add no fertilizer to this soil, and water well to settle the soil properly.

Hale Haven Freestone. Yellow meat-
ed, large, firm, fine fla-
vored, red colored skin; ripens in early
midseason. It is an excellent bearer, in
good demand on the market, and is in
some localities displacing the Elberta for
market purposes.

J. H. Hale Freestone, very large, gol-
den yellow with rose over-
lay, and almost fuzzless skin. Flesh yel-
low, solid, of very choice quality. For
something real fancy in the home garden,
this peach will give excellent results
throughout the corn belt, and the eastern
states.

Mikado Early freestone, ripening early
in July. Yellow, with red
blush, and of very nice quality. Decidedly
the best early peach wherever peaches can
be grown.

Polly - extra hardy Freestone,
white meated,
very juicy with a very rich flavor. Stands
as much or possibly more cold than Cham-
pion. Wherever other peaches may not be
dependably hardy, try Polly or Champion.

Red Haven Freestone, yellow meated.
Medium size, with a bril-
liant red cheek, smooth skin. Considered
the earliest freestone peach, and rapidly
becoming popular especially with the east-
ern growers.

Rochester Freestone. Uniformly large
peach, yellow meated with
very firm flesh; outstandingly good for
canning. Early midseason. Don't fail to
include this fine peach in your orchard.

Shipper's Late Freestone, large,
round, yellow meat-
ed. Ripens after Elberta, when peaches
begin to disappear from the market. This
peach fills the much-expressed wish of
extending the peach season.

South Haven Freestone, yellow,
uniformly large peach
with a very delicate flavor. Ripens in
early midseason. The tree is almost as
hardy as Champion and Polly, and is a
wonderful bearer. Just what we needed
for the northern edge of the peach belt.

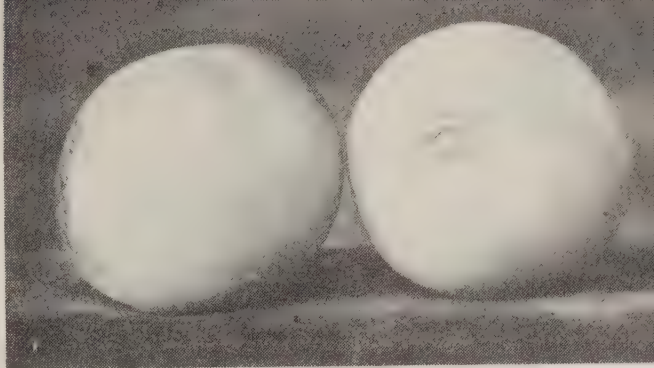
for Peaches and Plums

fruit free from worms, spray
Sherwin-Williams sprays.

WHEN TO SPRAY

In spring before the buds begin
to swell.

1. When 75% of the shucks have
fallen.
2. Two weeks later.
3. Four weeks before picking.



NECTARINES—SMOOTH SKINNED PEACHES

Quetta Nectarine

The tree resembles a peach tree in size
and growing habits and is as hardy as the
J. H. Hale Peach. The fruit is as large
as medium peaches, perfectly smooth-
skinned, with a wax-like appearance. The
delicious flavor of Nectarines makes it an
ideal fruit for dessert, drying or preserves.
Particularly valuable in the home garden
for something new and different in fruits.
Nice 3 to 4 ft. trees, \$1.85 each; 2 for \$3.45;
prepaid.

Peach-Cot

A cross between a Peach and Apricot.
The wood and leaves resemble that of the
Apricot, its growing habit is upright and
tall. A showy tree that could be used for
a small shade tree. The fruit is of excel-
lent quality for fresh fruit or canning;
freestone, highly flavored, sweet and juicy.
3½ to 5 ft. trees, \$2.95 each; 3 for \$8.00;
prepaid.

Seedling - Trees of Peach and Apricot

They are often planted alternated, about
6 feet apart, in a single or double row, for
a very fast growing shelter-belt or wind-
break. A planting of this kind will reach
a height of 15 to 20 feet in almost record
time, will provide all the wind protection
common timber-trees can produce, and in
addition a planting of Peach and Apricot
seedlings will produce large quantities of
valuable fruit. Perhaps not every year, since neither
Apricot or Peach are sure bearers. But in favorable
seasons, barring late frost in the spring, the crop
from such a planting is enormous. In any case, the
strong, healthy growth and dense branching will serve
as a good windbreak.

Prices of:

SEEDLING PEACH	SEEDLING APRICOT
2 ft. size, well rooted.	2-3 ft. size, nice stock.
10 for \$1.95; 25 for \$3.75;	10 for \$2.25; 25 for \$4.25;
50 for \$6.95; prepaid.	50 for \$7.95; prepaid.

PLANTING INSTRUCTIONS

Pruning of Peach trees is an important matter. At
planting time cut back all branches to within 1-inch
from the main stem. This produces a new, dense
crown. As soon as the new branches are about 16
inches long, cut them back to 1 ft. length. During
the following years give fast growing peach trees a
summer pruning early in July, cutting off just the
very ends of all new branches. This makes stouter
branches, a stronger crown, and increases fruit pro-
duction for the next year. Never cultivate around
Peach trees after July

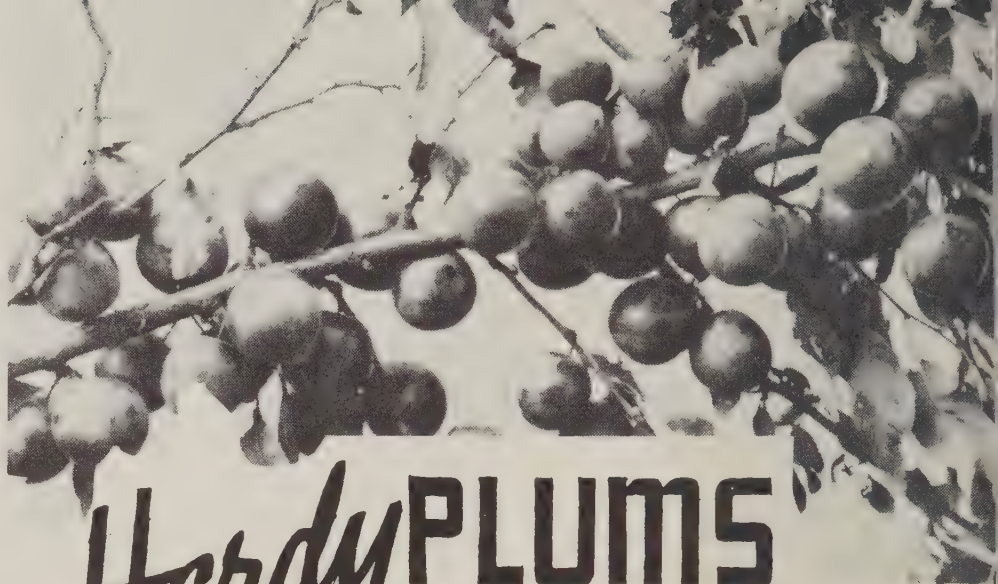
"Big 4" PLUM Special

- 1 Sapa
- 1 Golden Rod
- 1 Waneta
- 1 Hanska

All 4 to 5 ft.
choice trees

\$5.58

Express
Safe delivery
guaranteed



Hardy PLUMS for quick crops

Price of all Plum Trees

	1	3	10
3-4 ft. nice trees, postpaid..	\$1.30	\$3.60	\$11.50
4-6 ft. heavy 2 yr. stems,			
3 year roots, express.....	1.65	4.65	14.50

Ember - Golden - Late Medium size, ripens up well on the tree, without falling; a fine fruit fresh or for canning. Rich golden yellow. Ripens in September.

Golden Rod - Sweet Native
The finest hardy yellow plum, sweet and tender, with a most pleasing flavor. Hardy everywhere, and bears young.

Hanska - Red - Midseason
Round, medium size, light red with firm flesh and a very pleasing Apricot flavor. Hardy anywhere, and bears very young.

Omaha - Sweet Native Dark red
small pit, very sweet with a good flavor. A sure bearer; perfectly hardy everywhere.

Pipestone - Midseason One of the largest hardy hybrids, red with gold blush yellow flesh, juicy; fine for eating or cooking. Very hardy; bears young.

European Plums

Blue Damson Small to medium size plums in great abundance; freestone; ripens in September; hardy throughout the Mid-West and East.

Stanley Prune - Hardy Mid-season.
Freestone. Medium size, oval, with all the fine taste of the German Prune, but Stanley is much hardier. With the exception of the extreme North, it can be grown anywhere and will produce heavily.

PLANTING INSTRUCTIONS

Plant Plums 15 to 18 inches apart, except the European varieties and Prunes, which require a spacing of 25 feet. Plums do well on any soil, even can stand a little excess moisture on a low place. For best pollenizing, always plant two or more varieties; this increases the bearing ability of the trees. The spray method for Plums is the same as of peaches. See pages 14 and 15.

Red Coat - Midseason Medium size,
prune-shaped, bright red plum, extra good for canning as it is a perfect freestone. Hardy, healthy tree which bears very young.

Sapa - Early Glossy dark purple, flesh of same color, with excellent flavor. Small to medium size, bears extra heavy and young.

Superior - Early Medium to large, uniformly red colored with a rich, sweet flavor. One of the surest bearing plums; ripens early in August.

Toka - Freestone Medium size, apricot colored with yellow flesh, which is sweet with unexcelled flavor. Fine for eating and canning. Midseason.

Waneta - Late One of the largest plums, red with blue bloom, and bears extremely heavy. Ripens in early September. Hardy everywhere, and bears very young.

Sweet July Plum A large sweet plum; early; sure bearer, and hardy everywhere. Our first choice of an excellent plum.

NOT HARDY IN THE
EXTREME NORTH

Lombard - Extra Hardy Medium size,
oval, violet red, flesh yellow, juicy, very fine quality. Freestone. Hardy wherever peaches can be grown, and a great producer.

Green Gage - Very Sweet One of
the sweetest eating and canning plums. Large greenish yellow fruit, freestone. Not hardy in the extreme North.

hardy APRICOTS

Fine, well-rooted, strong trees, 3½ to 5 ft., each, \$1.45; 3 for \$3.80; prepaid.

Chinese Golden

An extra large apricot with a very good flavor. This tree is as hardy as the Russian varieties, and can be planted safely as far north as the center of South Dakota. Apricots should be cross-pollenized. If there are no other Apricot trees in your vicinity, plant two varieties for best bearing.

Superb

Freestone, medium to large size, juicy, and highly flavored. Superb and the Chinese Golden makes the most practical team for heavy bearing, as they are equally hardy and productive. Superb is the largest of the Russian Apricots. The strong, healthy growth and good clean foliage of Apricots make them desirable shade trees, where trees of medium size for quick shade are needed.

Moorpark

Freestone. This is an American Apricot, a well known market variety in the Pacific states, New Mexico, Texas and Oklahoma; also southern Illinois and Indiana, but not hardy north of that line. Very large, yellowish green, red on sunny side. Flesh bright orange, excellent for canning or drying.

Blood Red Bush Plum

A wonderful shrub which produces large quantities of excellent plums, blood red clear to the small pit (freestone). Excellent for canning, fresh fruit or jelly. Extremely hardy, and will furnish you its first crop within a year after planting. Nice strong 3-ft. size, \$1.00 each; 3 for \$2.40; postpaid.

Paw Paw

(Asimina). Grows to a small tree with handsome foliage. Fruit banana shaped, very sweet. This has been a native of the Old West, likes shade and moisture. This tree was almost extinct some years ago. Since that, the efforts of a few nurseries and horticulturists have given it deserved attention. This tree has practically no fiber roots, requires careful planting, and continued watering until started. Nice 2 to 4 ft. trees, \$1.60 each, prepaid.

NUT TREES

Butternut - White Walnut

One of the finest native trees for shade or timber. Hardy as far north as South Dakota. Nuts large, long, hard-shelled, good quality. They were not available last year, but can be supplied again now. 12 to 18-inch Seedlings, 3 for 60c; 10 for \$1.70; prepaid.

Hardy Pecan

Although this is not the thin-shelled type of Pecan, which are suitable only in southern locations, it produces nuts of very good quality. However, the chief advantage is that this tree can be grown successfully as far north as southern Iowa and Nebraska, making a nice tree for any purpose—shade or timber. As this tree has not been grafted in the nursery, the fruit will vary in size, but the average run will be a nice grade for home use. 2 to 3 ft. nice seedlings stock, 75c each; 3 for \$2.00; 10 for \$5.50; prepaid.

Thomas Walnut

A grafted tree, just as hardy as the common Black Walnut, but grown mainly for its fruit, which is extra large and thin-shelled with the same high quality of kernel as the common Black Walnut. 3 to 4 ft. choice trees, \$3.25 each; 2 for \$5.90; prepaid.

Chinese Sweet Chestnut

Bears large nuts of excellent quality, and produces them very young, usually within two to three years after planting. But even without its fruit-producing quality, it would make a very handsome shrub or dwarf tree, which ever way you wish to grow it. Its foliage is very pretty, like holly, arranged in long showy fronds. It is very blight resistant and has displaced the American Sweet Chestnut, which failed in many localities because of blight. The Chinese Sweet Chestnut has produced crops here after a winter of 20 below zero. Strong 2 ft. healthy plants, \$2.50 each; pair, \$4.50; prepaid.

HAZELNUT - for Screen - Tall Hedges

This is the old fashioned hardy type that can be grown throughout the Mid-West. Its tall, upright growth and strong healthy foliage form good backgrounds to other shrubs, screens or hedges where a tall, informal row-planting is desired. Begins to bear about three to five years after planting, the nuts are round, of medium size, unsurpassed in flavor. 3 for 90c; 10 for \$2.40; 25 for \$5.40; prepaid.



Superb Apricots are of splendid quality and size.



Grape vines make very good covers for Arbors and other trellis work.

Concord, Black The well known, fine old variety, planted everywhere. Bunches and berries of good size, black, covered with a rich blue bloom. Skin tender but firm, juicy, sweet when fully ripe; very hardy and productive. There are varieties of better quality for table use, but for jelly, grape juice or wine none will equal Concord for heavy production and regular bearing. Can be grown most anywhere, for the Middle West it is the most dependable bearer.

	3	10	25	100
2-year nice plants.	\$0.65	\$1.85	\$4.40	\$15.80
2-year No. 1 plants, extra heavy.....	.85	2.40	5.50	20.00

In many instances our Grapes bear the first summer, and are sure to produce a nice crop the second year.

PLANTING INSTRUCTIONS

Our two year old Grape Vines are exceptionally well rooted, and should be planted in large holes to allow ample room for the roots. Spread the roots out and fill in with good top-soil, no fertilizer to be added. Plant so deep that the vines will part at the surface of the soil. Water well to settle the soil properly. Right after planting cut each vine back to 4 eyes per vine.

hardy GRAPES

... easy to grow

Agawam - Red Midseason. Large clusters and berries in loose panicles. Thick fleshy skin, juicy with a rich aromatic flavor. A stout hardy grower. No. 1, 2-year old, 40c each; 3 for 98c; 10 for \$3.00; postpaid.

Beta - Black Small to medium size berries in close, handsome clusters. Blue-black with the grand flavor of the wild grape. Excellent for grape juice or jelly. Grows very strong; fine for arbor and windmill cover, and is extremely hardy for any locality. 2 year No. 1 plants, 40c each; 3 for \$1.00; 10 for \$3.00; postpaid.

Caco - Red Extra large berries, light red when fully ripe, but turns sweet while still green. Does not grow very rank, ideal for the home garden. A fine table variety, which can be grown anywhere except in the extreme North, where it needs winter protection. No. 1 2-year plants, 48c each; 3 for \$1.25; 10 for \$3.90; postpaid.

Catawba - Red Ripens late; large, very solid berries with rich vinous flavor. Excellent producer; hardy most anywhere. No. 1 2-year plants, 40c each; 3 for 98c; 10 for \$3.00; prepaid.

Delaware - Red - Sweet Berries small, in large shouldered clusters, very sweet and juicy without pulp. Grows slow but bears good, and is hardy throughout the Mid-West. No. 1 2-year plants, 40c each; 3 for 98c; 10 for \$3.00; postpaid.

Hardy Grape Collection

for the Farm

3 Niagara
3 Agawam
6 Concord

All selected
No. 1 2-year plants

FREE: With this
Collection:
2 Beta Grapes

\$3.55 Prepaid

Spray Guide

Where Grape vines suffer from insects or liams Pestroy as recommended below.

PEST	WHAT TO USE	Level Table-spoonfuls Per Gallon Water
Black-Rot Mildew and Berry-Moth..	Pestroy	9½

sure young bearers

Golden Muscat Berries very large, oval, light gold when fully ripe, very sweet with a most pleasing muscat flavor. The berry clusters are large, evenly filled; a table grape as attractive as it is good. Although the plant is quite hardy we find that here in Nebraska, laying the vines down over winter pays good dividends in larger crops. Strictly 2-year No. 1 plants, 95c each, postpaid.

Moore's Early - Black Blue-black, nice size berries, in medium clusters. A stout grower with large foliage, permitting the berries to ripen evenly in the shade. Ripens two weeks before Concord. One of the earliest hardy grapes. 2-year No. 1 plants, 40c each; 3 for 98c; 10 for \$3.00; postpaid.

Niagara - White White to pale yellow, well flavored, juicy and sweet. Strong grower, very productive. A favorite with the market growers in the North and South. Ripens with Concord. Finest 2-year No. 1 plants, 40c each; 3 for 98c; 10 for \$3.00; postpaid.

Ontario - Green Large berries, in medium size clusters, which ripen early and last on the cluster for a long time. A most delicious hardy grape, richly flavored, hardy, and an abundant bearer. Fine 2-year No. 1 plants, 50c each; 3 for \$1.35; postpaid.

Portland - White A fine large, ivory-white grape, sweet and well flavored, and like all white grapes, does not attract birds. Very early. Strong 2-year No. 1 plants, 48c each; 3 for \$1.30; postpaid.

STATE FAIR GRAPE COLLECTION

1 Caco

1 Ontario

2 Fredonia

FREE: With this Collection, 1 Portland Grape.

\$1.90

Pre-paid

for Grapes

diseases, use the Sherwin-Will-

WHEN TO SPRAY

1. When shoots are 8 to 10 inches long.
2. Just before blooming.
3. Just after the blossoms fall.
4. Two weeks later.
5. When the berries begin to touch in clusters.



Fredonia Grape

Fredonia - Black A very early ripening blue-black grape of highest qualities, in large, handsome bunches. Originated by the New York Experimental station, famous for its wonderful creations of new and better fruits. Fredonia is a hardy plant throughout the Mid-West. Should be in every planting. Choice 2-year No. 1 plants, 42c each; 3 for \$1.15; 10 for \$3.50; prepaid.

Thompson's Seedless This is the famous Seedless white grape which is probably more widely grown than any other berry plant. A wonderful grape for table use, and on the Pacific coast the leading grape for seedless raisins. If you take a special pride in your garden, you will grow a few Thompson's Seedless yourself, and for the East and through the corn belt, here is how: In late fall, before the ground freezes, bank up about 1 foot of soil over the plant, just like you would for Tea Roses. Cut the vines back to two or three feet, cover them too, with soil. In the spring, remove the dirt cover, tie the vines up, or simply grow new vines from the stump. The new laterals will produce the grapes. And with the winter protection of a good soil cover, you can grow this good fruit right in your own back yard. Try it, you will be proud of your own Thompson's Seedless Grapes. Each, 65c; 3 for \$1.80; postpaid.

Please Order Early

PLANTING INSTRUCTIONS

All the care grapes need in future years consists of pruning. Fast growing grapes should have a light pruning end of June, cutting off the ends of all new growth. Early in the spring, older Grape vines should be pruned, removing the oldest branches, which have already produced a crop, making room for young growth. If Grape vines bleed due to spring pruning, remember, this has no ill effects, and is no cause for alarm.

Home- Collection

6 Chief
6 Latham
6 Cumberland
all for

\$2.95 Prepaid

Free: With this Collection:
3 Indian Summer
Raspberries.



Cumberland, the best of the extra hardy
Black Raspberries.

extra hardy Raspberries

Red Raspberries

Chief Early. It is a grand producer for home use or market. Large, sweet berries of excellent quality and flavor. With a mulch of straw over winter, these red Raspberries will be hardy in the North. We recommend a mulch wherever the lowest winter cold may go to 5 below zero.

PRICE OF CHIEF and LATHAM: Extra strong, well rooted plants, which will begin to bear next year, 3 for 58c; 12 for \$1.95; 25 for \$3.75; 100 for \$13.90; prepaid.

Latham Of the same high quality as Chief. Berries slightly darker red and ripening 10 days to two weeks later. Planting both kinds will give you fresh Raspberries for over a month. Red Raspberries make sprouts from the roots, therefore should be grown in separate patches, not between other garden crops.

Indian Summer Everbearing

Produces a nice crop of large, sweet red berries of outstanding quality in early summer, and starts blooming and bearing again in September, furnishing a handsome crop through the fall. As hardy as Chief and Latham. Nice, well rooted plants, 3 for 68c; 12 for \$2.25; 25 for \$4.15; prepaid.

Black Raspberries

Cumberland Black Raspberries are naturally hardier than the red varieties, and require practically no winter protection, except in the extreme North. Cumberland is a most reliable and abundant bearer, with berries of good quality. Good strong plants, 3 for 50c; 12 for \$1.60; 25 for \$2.75; 100 for \$9.90; prepaid.

Morrison A new variety which ripens a little later than Cumberland. Berries slightly larger than Cumberland with the same good flavor, and probably fewer seeds. It is a good bearer. Anyone who likes Raspberries should include Morrison in the planting. Neither Morrison nor Cumberland will ever make root-suckers. Nice plants, 3 for 68c; 12 for \$2.25; 25 for \$4.00; prepaid.

Purple Raspberries

Columbian Just as hardy as the Black Raspberries, and with the finer flavor of the Red Raspberry. Does not make root-suckers. You can plant Columbian anywhere in your garden and grow fine large crops of wonderful berries. Very good strong plants, 3 for 58c; 12 for \$1.95; 25 for \$3.75; 100 for \$13.90; prepaid.

PLANTING INSTRUCTIONS

Raspberries and Blackberries should be set about 2½ to 3 feet apart in the row, rows 5 feet apart. Plant in good garden or field soil containing no fresh fertilizer. Cover the crowns about 1 inch deep, but set deep enough so that another 2 inches of soil can be filled in after the new sprouts are up 8 or 10 inches high. In midsummer, when new growth is 3 feet tall, pinch off ends of canes to promote branching. Our strong plants reach almost full production the second year. When the berries have been picked, cut out the canes that produced the crop, leaving the young canes for next year's crop. If leaf or wood diseases ever attack raspberries, a dormant spray applied before the plants green out in early spring will stop the trouble. The spray consists of nine tablespoonfuls of Dry Lime Sulphur per gallon of water.

Blackberries

Large crops of these fine tasty berries can be grown on most any kind of ground that grows corn or wheat, and where a low spot is available, a little too wet for other kinds of plants, Blackberries will do extra well there.

Alfred One of the newer Blackberries. Originated in the North and recommended for its special hardiness. About 10 days earlier than Eldorado, making a longer bearing season if both are included in the planting. In good production, nice size of berries, and their good flavor, there is little difference between the two.

Eldorado Because of its exceptional hardiness, this is a very sure producer. Berries very large, shiny black, very sweet and well flavored. Blackberries can be kept at a height of 3 to 4 feet by pinching the new growth at that height, or they can be grown on tall trellis work, or arbors, where they make a good cover of foliage, plus nice berry crops.

PRICES of ALFRED and ELDORADO BLACKBERRIES: Selected, well rooted plants, 3 for 45c; 12 for \$1.60; 25 for \$3.00; 100 for \$11.50; prepaid.

hardy HERBS

These herb varieties are most frequently needed for kitchen use, and once planted will supply you with their fresh growth for a long time.

Sage Best hardy kind for seasoning, the true Holt's Mammoth Sage, furnishing large quantities of leaves, which are dried for meat flavoring. Per plant, 45c, postpaid.

Chives Belongs to the onion family but is hardy and continues to produce its tasty tops for years. (Often called Schnittlauch). Per bundle, 30c; 3 for 75c; postpaid.

Peppermint A very useful hardy herb, used for teas, baking, and for medicinal purposes. Per plant, 30c, postpaid.

Hops A very strong growing vine. Blossoms used for dry flowers and flavoring. Per root, 35c, postpaid.



Eldorado Blackberry

Horseradish Selected crown, to be planted 6 inches deep, filling soil in gradually as the leaves come up. The roots can be dug and used the first fall. 3 for 70c; 10 for \$2.20; postpaid.

Chipman's Canada Sweet Red Rhubarb

Always seedless, the very finest for pies and sauce. See inside of rear cover page.

Strawberries—Heavy Bearing Strain

See inside of rear cover page for a list of the very best varieties. Our plants are extra strong, well rooted, for quick, sure success.

New Paradise ASPARAGUS

A great improvement over all former varieties. Rust-proof, bears larger, thicker tips of finer quality than anything that has ever been produced in Asparagus. Plant more of this permanent hardy vegetable. Take advantage of these new low price rates for strictly first class young plants which are sure to start.

10 for 70c; 25 for \$1.25; 100 for \$4.40; postpaid.

How to Grow Asparagus

Manure the ground heavily, using well rotted barn manure. Make a trench 8 to 10 inches deep. Have 4 inches of good rich ground on the bottom, spread the roots out evenly and fill in about 3 to 4 inches of soil. Leave the rest of the trench lay open for the first summer. Let all stalks grow the first year. Fill the trench up in the fall of the first year. Let several stalks grow on each plant the second year. In the third year allow one stalk per plant to grow up, cut all others as soon as they appear above the ground. Cultivate occasionally. Plant 1 ft. apart in the row, the rows 3 ft. apart.



Currants

2-year extra choice plants

50c each;

3 for \$1.35

Postpaid to your door.

Perfection This is the largest of the red Currants and bears remarkably well. Berries bright red, not very sour, and with few seeds. For canning and jelly, Perfection has practically everything you could wish for in a good hardy Currant. For years it was the most widely planted variety, and still is the first choice of every planter who has grown it before. Hardy throughout the Midwest.

Red Lake This is a newer variety. Berries quite large, light red, with few seeds and very pleasing flavor. While Red Lake cannot surpass the productivity of Perfection, it is a little juicier, and is therefore preferred for fruit juices. It is also claimed that Red Lake is almost rust resistant. For home use, we suggest that both varieties be planted.

Currant and Gooseberry Collection

- 3 Perfection Currants
- 2 Red Lake Currants
- 3 Oregon Champion Gooseberries

All strong
well rooted
shrubs

Free: With This
Collection

- 1 Poorman large sweet
Gooseberry

\$3.48
Pre-
paid

Perfection Currants

Thornless Gardenia Dewberry

A new dewberry with all the fine qualities of the Dewberry but without the thorns, therefore much easier to harvest. 3 for 50c; 10 for \$1.50; postpaid.

Youngberry The plant is a vigorous grower, and a heavy bearer; it is hardy in the Middle West. The berries are as large as Loganberries, purplish-black; in quality they resemble Raspberries. Nice plants, 3 for 50c; 10 for \$1.35; 25 for \$2.95; postpaid.

Blueberries The two Hybrids we are listing below, after extensive tests, can be highly recommended. They produce large clusters of plump, tender, practically seedless berries, the size of Concord Grapes, and unexcelled in flavor. Growing to a height of 4 to 5 feet with a clean, healthy foliage, they are highly desirable additions to any garden. For best results, the soil-conditions should be rich in humus, such as leaf-mold, to which small quantities of pine-needles or Peat Moss should be added to create the slightly acid condition of the soil, required for Blueberries. Continued watering through the summer is also advisable.

RANCOCAS. Early, a very heavy producer, bush uniformly round, and quite decorative.

JERSEY. Late. Excellent quality. Bush grows a little more open and spreading than Rancocas.

PRICE: Nice 12 to 18-inch plants, \$1.35 each; 2 for \$2.35; 2 of each variety, 4 plants in all, \$4.35; postpaid.

Juneberry or Service Berry

A good substitute for the large Swamp Huckleberry or Whortleberry, which it resembles in appearance and quality. Fruit comes in clusters, reddish-purple in color, changing to bluish-black when fully ripe. Flavor a mild, rich sub-acid; excellent as a dessert fruit or canned. It is extremely hardy, not thorny, grows bushy to a height of 7 or 8 feet. Juneberry makes no fibrous roots; it is not a fast grower, but lasts for many years. I would call Juneberry a desirable combination flowering and fruit plant. 55c each; 3 for \$1.35; postpaid.

Gooseberry

for quick crops

Oregon Champion A strong growing shrub, not very thorny. The green berries are of medium size, and of the finest quality for pies and canning. For sure bearing and heavy crops, this is the best canner, and outstanding for production and quality. Extra nice, 2-year-old plants, well rooted, 65c each; 3 for \$1.75; postpaid.

Poorman, large, sweet

Extra large fruit, which is sweet, and makes a fine fresh eating berry when fully ripe. At present it is the only large sweet Gooseberry on the market. The shrub is perfectly hardy, likes a slightly shaded place, like all Gooseberries, it is a vigorous grower, and not very thorny. About the third year after planting, apply fertilizer and repeat every two to three years. This is done best late in the fall, by placing some well rotted manure around each bush, but not in direct contact with the wood. In early spring work the ground enough to stir the manure into the soil. This will maintain a strong bearing capacity, and larger berries. \$1.25 each, postpaid.



Poorman Gooseberries

INSTRUCTIONS With the exception of a few areas, we can ship Currants and Gooseberries everywhere. They like a shaded place, and a spray just before blooming or right after blooming will keep the plants free from worms. The spray to consist of three tablespoonfuls of Arsenate of Lead per gallon of water.

Boysenberries

Extra hardy, thorny. Berries $1\frac{1}{2}$ to 2 inches long, about three times the size of regular Blackberries, black, juicy, and of a flavor unexcelled by any other berry. This is a cross between Blackberry, Raspberry and Loganberry, rapidly becoming the best paid berry on the market. Hardy and drought resistant. Produces a vigorous growth, and fruit of finest quality in most any good garden soil. Permit the young growth to lay on the ground where it can be covered in early winter with tomato tops, leaves or straw. In the spring tie the vines up to stakes or a 3-wire fence, for bearing. After picking the berries cut out the vines that have produced the crop. Repeat the same method every year, always leaving the new vines for next year's crop on the ground. The plant is free from insects or disease, and with the culture described above, anyone can have lasting success with Boysenberries. Nice, well rooted plants, 3 for 50c; 10 for \$1.40; 25 for \$3.20; prepaid to you.

Thornless Boysenberry Same as the regular Boysenberries in size, quality of the fruit, growing habits, and is easier to work with, because the plant does not make thorns. Wherever the winter is expected to bring below zero temperatures, the young vines on the ground should have a good mulch, about 6 inches deep, of leaves or straw. This mulch must not be applied too early in the fall. Wait until heavy freezing weather sets in, because Boysenberries are in the habit of becoming dormant very late in the season. Every few years Boysenberries should have some fertilizing. Applying well rotted barn manure around the plants in early spring, and working it in the ground, will bring splendid results. Plant all Boysenberries about 5 ft. apart in the row. Our Thornless Boysenberries, nice well rooted plants, 3 for 70c; 10 for \$1.90; 25 for \$4.25; prepaid to you.

Their Better Roots
Perfect Shapes
for Better Results

Ornamental and



European Mountain Ash

Ash, American *Fraxinus Americana*. A good hardwood tree for most any location; straight stem with nice, well shaped crown; exceptionally hardy and drought resistant. Choice, 5 to 6 ft. trees, \$1.45 each; 2 for \$2.50.

Ash, European Mountain (*Sorbus Aucuparia*). Does extra well in the North and in high altitudes. A nice straight grower, forming a pretty crown which, through late summer and fall, is covered with the showy clusters of red berries. Selected No. 1 trees, 5 to 6 ft. high, \$3.00 each; pair, \$5.50.

Basswood See Linden, page 26.

Birch, European White (*Betula Alba*). An upright growing, graceful tree with white bark. Hardy, even in the extreme North. It is not a very fast grower, but being a hardwood tree, resists wind and ice very well. 5 to 6 ft. trees, well rooted, well shaped, \$2.50 each; pair, \$4.40.

All trees over 4 ft. tall must be shipped by express. We pay freight on all shipments of trees or shrubs amounting to \$15.00 or more.

Birch, Cutleaf Weeping One of the showiest of the pendulous or so-called weeping trees. This tree grows tall and slender, yet with vigorous growth, with spreading limbs forming graceful arches with drooping branches. Stem white. The entire tree presents a soft, pleasing effect. Hardy anywhere. Extra nice 5 to 6 ft. trees, each, \$3.65; pair, \$6.90.

Caragana *Siberian Pea Tree*. A small tree, extremely hardy, with an attractive light green foliage and golden-yellow flowers in the spring. 12 to 18-inch plants, 10 for 95c; 25 for \$2.00; postpaid.

Catalpa *Catalpa Speciosa*. Hardy through the Mid-West. A rapid, straight grower, occasionally used for a tall shade tree. Planted in large lots for posts, the wood being very durable. A rapid growing hardwood. 12 to 18-inch plants, 25 for \$3.00, prepaid.

Chestnut, Chinese Sweet A most beautiful little tree or large shrub, due to its pretty foliage, and the fruit is of high quality. Strong 2-ft. healthy trees, \$2.50 each; pair, \$4.50; prepaid.

Coffee Bean Tree *Gymnocladus dioica*. A slender tree, grows up to 4 ft. tall, with open crown and stout short twigs. Nice feathery foliage. Forms beans like coffee beans; of hardwood nature. Hardy as far north as Nebraska. A rather rare tree. Good strong 4 to 5-ft. trees, \$3.60 each; 2 for \$6.80.

Cottonwood *Populus Sargentii*. A grand old native of the Mid-West. Survived drought, severe winters, ice storms. 18 to 24-inch young trees, 25 for 90c; 100 for \$3.00; 300 for \$7.00; prepaid.

Cottonwood - Seedless Possesses all the good, clean growing habits of the common Cottonwood, growing to mammoth size, in record time, but will never form the cotton, which is so objectionable in residential districts. Nice, straight, 5 to 6-ft. trees, \$1.40 each; pair, \$2.60.

Crab Apples Finest flowering types, see page 31.

PLANTING INSTRUCTIONS

Shade trees are planted in the same manner as fruit trees. Holes deep and wide enough to allow plenty of room for roots. Digging the tree holes a few inches deeper than really necessary permits filling in of loose soil in the bottom, in which the new rooting will take place quicker and surer. Soil to be used anywhere near the roots must not contain fresh fertilizer. Ordinary top-soil is best. Always cut the ends of the roots just before planting, making a slanting cut with a sharp knife. New roots develop most rapidly from these fresh cut surfaces.

Shade TREES

**Most Complete
Assortment of Hardy
Shade Trees**

Pages 24 to 31

Elm, American The hardy White Elm, a tree of noble growth, lofty spreading crown. Hardy everywhere—perhaps the most popular tree along residential streets, park-drives and public grounds. We recommend it for the Mid-West, where the European Elm disease so far did little if any damage to this tree. If the Elm ever needs pruning to correct its crown, such pruning is done best in July and August. This is a fairly rapid grower, gaining in beauty with age. 5 to 6 ft. trees, specially grown and transplanted in the nursery for shady trees, Each, \$1.20; Pair, \$2.00; 6 for \$5.40; 10 for \$8.50. Extra strong 6 to 8 ft. trees, Each, \$1.80; Pair, \$3.25; 6 for \$8.90.

Chinese Elm This is the true hardy *Ulmus Pumilla*. The most rapid growing tree of all shade trees. Fit in wherever you need a fast grower for quick shade. Stands pruning well. This tree withstood the great drought of 1933 to 1935 better than any other tree. Gives good results anywhere, including the extreme North. The seedlings we offer are for woodlot and windbreak planting. We do not recommend Chinese Elms for hedges, since they grow too fast and within a short time become too coarse to be considered a nice hedge.

Chinese Elm Seedlings. 12 to 18-inch nice plants, 25 for 90c; 100 for \$3.25; prepaid.

Bargain Special. 4 to 5 ft. light but straight well rooted trees for mass planting, 10 for \$1.98; 25 for \$4.50; prepaid.

Extra Choice Trees, transplanted in the nursery for strong stems and heavy roots, 5 to 6 ft. high, Each, \$1.20; Pair, \$2.20; 6 for \$5.95; 6 to 8 ft. extra choice, Each, \$1.80; Pair, \$3.25.

Elm, Moline One of the best Elm hybrids. Has larger leaves than the American Elm. Grows very tall and more upright than the other Elms, but still spreading enough to make good shade. The Moline Elm is a vigorous grower, perfectly hardy anywhere. Where a tall fast grower is needed, particularly near tall buildings, this will make just the right tree. Fine, choice trees, 5 to 6 ft. tall, Each, \$1.80; Pair \$3.20.

Hawthorn See flowering trees, page 31.

Judas Tree See Red Bud, page 31.

Kentucky Coffee Bean Tree See page 24, Coffee Bean Tree.

Isaac Walton League

For the members of this club, who have done so much for the protection of wild life, we wish to mention the following trees and shrubs, as they supply food for birds: Mountain Ash, Russian Mulberry, Caragana, Russian Olive, Cornus, Bush Honeysuckles, Golden Elder, Highbush Cranberry and Barberry. Every lover of nature likes birds. Include some of these trees and shrubs in your planting, to do yourself and the birds a favor.

Control of Insects

In some localities certain trees are attacked by worms eating the leaves. As soon as they are noticed, spray with Arsenate of Lead at the rate of three table-spoonfuls per gallon of water. This makes an effective spray and stops the trouble promptly. We have records of about 1300 varieties of insects. But don't let this scare you. By far the largest number of them are friendly creatures. They live on other pests, and only where they are outnumbered can the destructive type of insects inflict noticeable damage.



Chinese Elm for quick shade
Most rapid growing tree

• • •



Moline Elm



Hackberry, an extra hardy tree.

Hackberry *Celtis occidentalis*. The American Nettle tree, an exceptionally hardy tree which can be grown safely even in the extreme North. A sturdy tree throughout the Mid-West; stands dry weather, storms and ice very well. The growth is tall with a well shaped, dense crown, rough bark; otherwise resembling the American Elm. 12 to 18 inch well rooted seedlings, 25 for \$1.50; 100 for \$5.25; postpaid. Very choice trees, good stems, strong roots, 5 to 6 ft. tall, \$1.85 each, pair, \$3.30; 6 for \$9.00.

Linden *Tilia Americana*. Basswood. A very attractive, clean tree which blooms in May. Grows to a massive pyramidal shape, although it is not a fast grower. It will eventually reach an enormous size. A splendid tree for parks, street planting, on the lawn, or for cemetery planting. Selected trees, 5 to 6 ft. high, each, \$2.25; pair, \$4.00.

Locust, Black *Robina Pseudoacacia*. Also called Yellow Locust. A large native tree of rapid growth. Yellowish fragrant blossoms in June. Thorns short, wood very valuable for hardwood posts. Not hardy north of Nebraska. This Locust is used very effectively in erosion control, as its shallow roots and tendency to make root-sprouts will hold the soil well, on steep embankments. Well rooted little trees, 12 to 18 inches high, for mass planting, 25 for \$1.20; 100 for \$3.90; 300 for \$10.00; prepaid.

Locust, Thornless *Gleditsia triacanthos inermis*. Entirely hardy everywhere. Really the most rapid growing hardwood tree in existence. Resisting high winds, ice, better than most trees. Add to these features the deep roots, never sapping the surface soil, the beautiful outline of the crown without pruning, and the clean foliage, free from disease or other pests. You can grow flowers or grass with extra good success under this tree, even in later years, when some trees would interfere with the lawn. When you select a Thornless Locust for your shade tree you are making a good choice. Small trees, 18 to 24 inches high, for nursery work, 25 for \$1.95; 100 for \$7.00; prepaid. Extra choice, straight trees, once transplanted in the nursery, 5 to 6 ft. tall, each, \$2.25; pair, \$3.80; 6 for \$9.90. 6 to 8 ft. trees, carefully selected for good stems and roots, each, \$3.30; pair, \$6.00.

Magnolia Soulangea A most beautiful flowering type of Magnolia, the fragrant flowers appearing before the leaves in early spring, ranging from pink in the bud stage to white when in full bloom, and from 5 to 7 inches in diameter. The tree begins to bloom quite young, eventually reaching a height of 10 feet. It is a real show piece on the lawn, and this type is hardy throughout the East and in the Mid-West as far north as Nebraska. Carefully selected 2 to 3-ft. trees, roots moss-packed for extra safety in transplanting, \$4.90 each.



American Linden

Maple, Norway *Acer Platanoides*. A hardy tree of majestic form, perfect outline of crown. It is a hardwood tree, leaves very large, deep green, changing to a pretty pale yellow in the fall. We recommend this tree for a special hardy long lived tree of great beauty. Nice 4 to 5 ft. straight young trees, each, \$1.20; pair, \$2.00. Extra stout trees, 5 to 6 ft., once transplanted in the nursery, \$2.80 each; pair, \$4.90.

Maple, Purple Leaf *Schwedleri*. A beautiful tree throughout the year, in the spring with its young reddish leaves, in the summer with a shine bronze-green, and in the fall in a showy golden-yellow. Its growth is of perfect symmetrical form, hardly ever requiring any pruning care. A long-lived hardwood tree, hardy anywhere. Nice straight 4 to 5 ft. young trees, not branched, each \$1.85; 2 for \$3.20. Extra strong stems, well branched trees, 5 to 6 ft., each, \$2.95; pair, \$5.60.

Maple - Soft or Silver Maple

Acer Saccharinum. A fast growing native tree of the Mid-West, which is hardy practically everywhere, but prefers fairly low ground. On dry upland it does not grow so fast. Leaves are finely cut, light green above, greyish green underneath. Need pruning to avoid forking of the main stem, and such pruning same as in the case of all softwood trees, must be done in mid-summer. Spring pruning of softwoods causes bleeding. Well rooted, good stems, selected 5 to 6-ft. trees, \$1.45 each; pair, \$2.50.

Maple - Sugar Maple *Acer Saccharum*. Also called Hard Maple and Rock Maple. A hardwood, growing to large pyramidal size; very long lasting. Large handsome foliage in rich pleasing green, turning red in the fall. A very hardy tree, but through the Mid-West it is not considered a fast grower. Young straight trees, 4 to 5-ft. whips, easiest to start, and for mass plantings, \$1.55 each; pair, \$2.80. Extra select, well branched transplanted trees, 5 to 6-ft. tall, each, \$2.85; pair, \$5.20.



Norway Maple

Mountain Ash See page 24.

Mulberry, Hardy Russian

Morus rubra. Large plantings of trees in parks, school-grounds, estates, and general timber and woodlot plantings should include some Mulberries. For their fast growth, good spreading crown, general hardiness, and especially for the protection of our song birds, who simply love this tree. Small size, see page 34. Extra nice, straight, well rooted trees, 5 to 6-ft. tall, each, \$1.65; pair, \$2.95.



Soft Maple



Thornless Honey Locust



Pin Oak in early spring just before the new leaves appear, and after the winter foliage has fallen.

Pin Oak in mid-summer, a truly majestic tree, of beautiful symmetrical growth, without pruning.

Pin Oak in the winter, retaining most of its leaves after they have turned to a showy red-brown in late fall.

Pin Oak Nature's gift of a tree, combining the longevity of a hardwood tree with rapid growth, perfect shape and elegant appearance. We could not name you a finer, prettier tree if you need a fairly tall grower with medium spread. The photos above, taken in the Beatrice Chautauqua park of trees 11 years and less old, tell the whole story.

Bur Oak *Quercus macrocarpa*. One of the hardiest of all hardwood trees, of fairly rapid growth, forming a short trunk, just the right height for a shade tree. The crown spreads to a tremendous size, eventually giving complete shade over a large area. For street planting, school yards, picnic grounds or wherever an extra large shade tree is needed. 5 to 6-ft. well grown, well shaped, well rooted trees, \$2.95 each; pair, \$5.30.

Red Oak *Quercus maxima rubra*. This Oak grows taller than the Bur Oak, but also forms the large spreading crown, similar to Bur Oak but not quite as dense. It is perfectly hardy, and probably a little faster grower than the Bur Oak. All the pruning any Oaks ever need consists of removing the lowest limbs, as the trees gain in height, until the stem is at the desired height. After that the hard, strong wood of an Oak hardly ever needs any pruning care. The crown forms without help, to an even spacing and shading. The fall colors of Oaks are especially grand. Our special selected trees, with strong, healthy roots and stems 5 to 6-ft. tall, \$2.95 per tree; pair, \$5.30.

	2 ft.	5-6 ft.	6-8 ft.
Each	\$0.30	\$ 2.85	\$ 3.40
Pair50	5.20	6.40
6 trees	1.40	14.80	18.00

By express, safe delivery guaranteed.

Olive, Hardy Russian *Eleagnus Angustifolia*. An extremely hardy tree of medium size and spreading top if the lower limbs are removed. Otherwise it will grow in dense shape almost from the ground up. Shiny black bark, and small silvery leaves. Tiny fragrant blossoms in the spring, followed by berries which attract birds. Can also be used for hedges and screens. Always free from insects and diseases; grows well most anywhere. **Extra select 4 to 5-ft. trees, each, \$1.50; 2 for \$2.70.**

Olive Seedlings The same as the above trees; used particularly for hedges, windbreaks and screens. Plant 2 to 4 feet apart for a tall screen or windbreak, or plant 6 or 8 inches apart for a low ornamental hedge. **Strong well rooted seedlings, 12 to 18 inches, 10 for 95c; 25 for \$2.00; 100 for \$7.25; prepaid.**

Osage Orange *Toxylon pomiferum*. Used largely for live stock fences due to its thorny branchy system. A slow growing hardwood. If grown in tree form it will make a small to medium tree with a healthy green foliage. For woodlot plantings and post production it is the most valuable tree. **12 to 18-inch very strong well rooted seedlings, \$2.75 per 100, prepaid.**

Plane Tree See Sycamore.

Plums Flowering varieties of Plums. See page 31.

Poplar, Bolleana Grows to a spire of 80 ft. in height. Leaves shining dark green with silvery white underneath. Hardy as far north as Nebraska. Does not make root-sprouts. A beautiful column-shaped tree of striking effect in the landscape. Nice 3 to 4-ft. whips, 65c each; 3 for \$1.65. Extra strong 5 to 6-ft. trees, \$1.50 each; pair, \$2.60.

Poplar, Lombardi Hardy through the Mid-West corn belt. Farther north we prefer the Volga Poplar. Both are tall growers, form nice column shapes. Rapid growers; prefer a moist place. 4 to 5-ft. trees, straight whips, 40c each; 6 for \$1.80; 10 for \$2.50. 5 to 6-ft. branched trees, 75c each; pair, \$1.35; 6 for \$3.60; 10 for \$5.60. Extra tall, 6 to 8-ft. trees, \$1.20 each; pair, \$2.20; 6 for \$5.90.

Poplar, Volga Grows to a tall, narrow, compact column shape, with shiny green leaves; always a clean, fast, healthy grower, and hardier than Lombardi and Bolleana. For a tall screen, plant 8 feet apart. Should not be planted less than 18 feet from a house, because of the rather shallow root system of Poplars. 4 to 5-ft. straight whips for mass planting, each, 45c; 6 for \$2.25; 10 for \$3.20. 5 to 6-ft. nice branched trees, 85c each; pair, \$1.50; 6 for \$4.00. 6 to 8-ft. extra tall trees, \$1.35 each; pair, \$2.25; 6 for \$5.90.

Purple Leaf Plum A very showy dwarf tree. See page 31.

Red Bud Judas Tree. *Cercis canadensis*. A very ornamental native tree of medium size. Leaves are perfectly heart-shaped, free from insects or plant diseases, and hardy as far north as Canada. Early in the spring, before the leaves appear, its branches are covered with small reddish-purple flowers. It produces the first outdoor flowers of the spring throughout the Mid-West. Easy to grow, and should be planted much more freely, on the home grounds or in parks, wherever a nicely shaped tree of medium size can be used. Extra choice trees, 4 to 6-ft. size, \$2.00 each; pair, \$3.65.

SEEDLING RED BUD. 2 to 3-ft. size, 3 for 55c; 10 for \$1.40.

Siberian Pea Tree See Caragana, page 24.

Sycamore American Plane Tree. *Platanus occidentalis*. Also called Buttonwood. A rapid growing tree of noble upright growing habit and large deep green leaves. Its beauty of shape and foliage is further increased by the odd bark formation, light, smooth, and mottled green. Very desirable for park and street planting; even stands the gases and smoke of cities and factory areas. Not hardy enough for the extreme North. Very choice trees, 5 to 6-ft. tall, \$2.50 each; pair, \$4.50.

Thornless Honey Locust See page 26.

Walnut Makes a very pretty tree, which can be used as a shade tree most anywhere, and the fruit is of considerable value for home use. See page 17 for nut trees. The Common Black Walnut and the Thomas Black Walnut grow to large size trees on low or bottom soil in record time.

BEATRICE, NEBRASKA



The Hardy Volga Poplar



Sycamore for shade and beauty



This Niobe Weeping Willow shades the home-entrance.

Willow, Golden *Salix vitellina*. A handsome, fast-growing native tree, very hardy, and stands excessive moisture very well. Along streams and ponds it will hold the banks and provide shade. Nice 3 to 4 ft. trees, 55c each; 6 for \$2.95.

Weeping Birch See page 24. The Cutleaf Weeping Birch.

Willow, Niobe Weeping The hardy Weeping Willow with the golden-bark twigs, long slender branches, which droop practically to the ground in graceful arches. Leaves light green. This is a very vigorous grower, likes a wet place. Near a pond it creates a beautiful picture, reaching to the water with the branches. If this tree is to form a very spreading crown, so that a table and chairs can be kept in its shade, the arbor-like shape of the limbs can be obtained by pruning. Such pruning can be done in the spring or through the summer, and applies to those branches which droop down too near to the center stem to allow the desired room. Simply cut these branches just under the nearest branch or limb that is high enough up to allow head-room. At that point a new branch will develop, from the upper edge of the cut, arching out some distance, to form the desired clearance. The newly planted Weeping Willows, for a year or two should have a pole, to which the center (leader) branch can be tied, as the Willows are very limber, and the pole would train the leader to an upright position in a very short time. Most any light, stiff pole will do. Nice, healthy trees, 4 to 5 ft. size, \$1.20 each; Pair, \$2.00; 6 for \$5.65. 5 to 6 ft. extra choice trees, \$1.40 each; Pair, \$2.50; 6 trees for \$6.90.

Protect your Farm Pond with trees

The recent years may well go down in the history of the Mid-West as the greatest era of improvement in farming and farming methods. And amongst the most far-reaching betterments is undoubtedly the farm pond, its tremendous value to land, crops and even weather becoming more and more evident as time marches on. The farmer who stopped the wild rush of water with a strong dam has made a great contribution to flood control, soil conservation and even wild life protection. And for his benefit we offer trees and plants suitable for pond-site planting, to hold the banks and the dam, as well as provide shade for cattle grazing near the pond.

For the Inlet

Around the shallow area where water enters the pond, at times of heavy rains, plant Native Plums. Space 6 to 8 feet apart. Nice 2 to 3-ft. well rooted Plums, 6 for \$1.35; 12 for \$2.50; postpaid.

For the Sides

Along the shallow shore line where the water level will vary considerably, plant Golden Willow and Cottonwood. Either in a continuous line or in several groups, spaced 6 to 8 feet apart. Neither Willows nor Cottonwoods will suffer if the water level rises, and will hold the bank line as well as protecting it from getting swampy.

For the Dam

A dense cover of vines, which will shed the rain and hold the soil with a multitude of roots. Virginia Creeper is one of the best for this purpose. Also Climbing Honeysuckles. Spaced 4 to 6 feet apart, the vines will spread rapidly over the steep bank of the dam and hold it against any kind of erosion.

For Decoration

A Weeping Willow at the corner of the deep end of the pond, preferably on the windward side of the pond, finishes the planting; gives it a park-like touch.

Special Farm Pond Collection

- 10 Native Plums, 2-3 ft.
- 12 Golden Willows, 3-4 ft.
- 4 Seedless Cottonwoods, 5-6 ft.
- 20 Virginia Creepers, 2-yr. plants.

All for **\$16.85** Prepaid

FREE: With this Collection, 2 Niobe Weeping Willows, 4-5 ft.

Flowering TREES

Purple Leaf Plum *Prunus Cistena*. The young foliage in the spring is a very showy purplish red, retains a dark bronze red throughout the summer. Shows up beautifully as a single specimen on the lawn, or in groups of other shrubs, and grows about 10 feet tall. Nice 2 to 3-ft. trees, \$1.45 each; pair, \$2.65.

Prunus Triloba A most charming dwarf tree, growing a globe shaped crown about 12 feet high. Ideal on the lawn, or for a "center-piece" in shrub groups. Flowers in great profusion, double, light pink, through early spring. Very showy. Nice 2 to 3-ft. trees, \$1.45 each; pair, \$2.65.

Paul's Double Flowering

Hawthorn *Oxycantha pauli*. A very handsome tree with shiny dark green leaves. Reaches medium size, with an even, dense crown. At blooming time in late spring there are many beautiful clusters of double, scarlet crimson flowers. Very hardy; a beautiful tree along walks, in parks, or on the lawn; always a clean grower; very attractive. 4 to 5-ft. trees, strong, well rooted, \$2.95 each; pair, \$5.00.

Bechtel's Double Flowering

Crab *Pyrus coronaria*. Hardy, thrives in most any soil; blooms in the spring, covered with large, double flowers, fragrant, of a very delicate pink color. At blooming time this tree looks like a gigantic bouquet of roses. Grows up to 15 feet tall. Extra select 3 to 4 ft. trees, each, \$1.85; pair, \$3.40.

Hopa - Red Flowering Crab

In the language of the Sioux, "Hopa" means beautiful, and beautiful is the word for this grand tree. It is truly a striking sight for several weeks in the spring, when this tree unfolds its great wealth of rose-crimson flowers. Perfectly hardy anywhere, and the small red apples in the fall can be used for jelly. Nice 3 to 4-ft. trees, each, \$1.20; pair, \$2.00.

Pussy Willow *Salix Caprea*. Also called Goat Willow. A small tree or rather tall shrub of very upright growth and a showy light green foliage. In early spring, before the leaves appear, the twigs are covered with the silky silvery catkins which are so showy in bouquets. Should be in every garden and is hardy everywhere. 2 to 3-ft. nice little trees, 95c each; pair, \$1.70.

Tulip Tree *Liriodendron tulipifera*. One of the grandest Native American trees. Makes a tall pyramidal tree with broad, glossy leaves and pretty blossoms, similar to Magnolia. A nice tree, except in the North, where it is not sufficiently hardy, but wherever peaches can be grown, this tree will succeed. 5 to 6-ft. tall, very nice trees, \$2.25 each; pair, \$4.00.



Hopa Crab, producing giant bouquets.

Magnolia See page 26 for the famous Magnolia Soulangea.

Red Bud See page 29.

Dolgo Crab Full description and price, see page 8. Although this is a good producing fruit tree, with a high quality jelly apple, it is also highly ornamental at blooming time, and often used for a combination flowering-shade-and-fruit tree.



Buds, flowers and foliage of the Tulip tree.



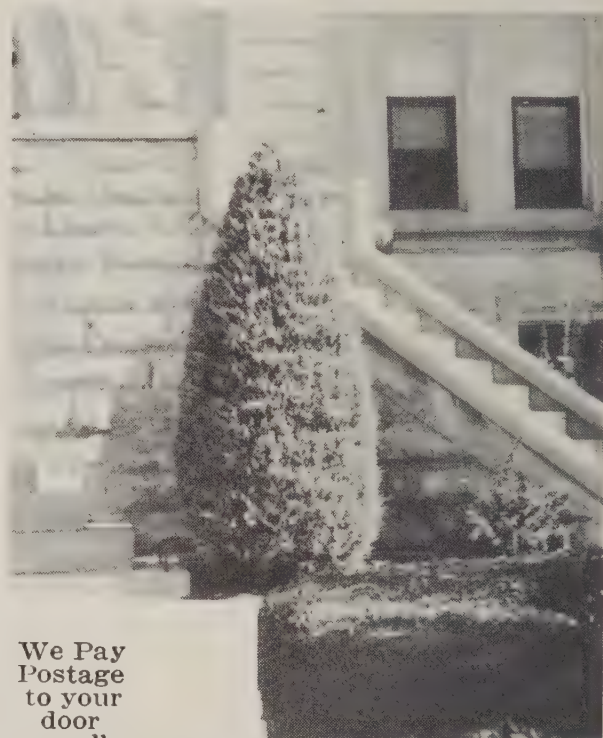
Hardy Ever-

The thousands of Evergreens which we have shipped out in recent years have given excellent results. We ship them direct from the growing fields, fresh, well packed, safe delivery guaranteed.

Pfitzer's Juniper Note picture above. Resists heat and drought anywhere, perfectly hardy. Grows to a pretty vase shape. The ideal low grower for Evergreen foundation plantings and entrance sets. 15 to 18-inch trees, TTT, truly fine grade, \$1.90 each; 3 for \$5.20.

Scopulorum Silver Juniper A dense grower of pretty silvery cast; can be grown to any form by shearing. It is perfectly hardy, resists heat and drought. The landscaper's first choice for quick results. TTT, 18 to 24-inch trees, \$1.90 each; 3 for \$5.20.

Red Cedar Juniper Can be grown in sheared form, or as a tall growing tree with spreading limbs if it is not sheared. For hardiness, heat and drought resistance, it has no rival. 12 to 18-inch TTT, strong trees, 95c each; 3 trees, \$2.25.



We Pay
Postage
to your
door
on all
Ever-
greens

Scopulorum Juniper. Stands full sun and shearing well.

Entrance Planting

2 Silver Junipers

18 to 24-inch TTT

2 Pfitzer's Junipers

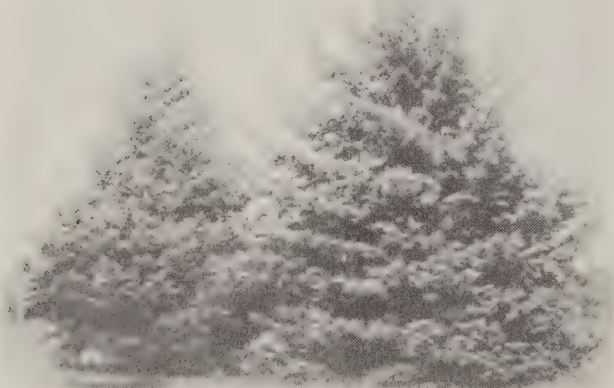
12 to 18-inch TTT

All for Only **\$5.75** Pre-paid

Andorra Juniper The ideal Juniper for a steep bank, or wherever a nice spreader is needed. It will cover the ground to a height of 8 or 10 inches, and therefore very useful on terrace and rockery work. Nice 12 to 18-inch TTT, \$1.55 each; 3 for \$4.10.

Creeping Juniper Its branches, lying flat on the ground and branching out well make a fine ground cover. On steep ground, or on cemetery lots, where a fine evergreen ground-cover is desired, you will always be pleased with this Juniper. 10 to 12-inch spread, TTT, nice plants, \$1.20 each; 3 for \$3.00.

American Arbor Vitae *Thuja occidentalis*. An upright growing evergreen which stands shearing well, and fills out nicely to a very dense shape, if sheared. The small sizes are used for evergreen hedges and are perfectly hardy. Single specimens for foundation planting can be kept at any size and shape by June shearings. 18 to 24-inch TTT, \$1.90 each; 3 for \$5.20.



Black Hills Spruce.

Easy to Grow greens

Write within five days if a shipment is not received in first-class condition. This entitles you to free replacements. Order early, so that we can dig and ship your stock before new growth begins in the field.

Blue Spruce The true Colorado Blue Spruce. One of the showiest evergreens for the lawn, parks or large group plantings. Needles silvery green. Never has to be pruned, grows to a nice pyramidal shape without help. TTT, 15 to 18-inch very choice little trees, each, \$1.90; 3 for \$5.20; postpaid.

Black Hills Spruce Extra hardy, very dense with short dark green shiny needles. Needs no shearing or pruning; grows to a very nice shaped tree. Extra nice 15 to 18-inch trees, TTT, each, \$1.65; 3 for \$4.35; postpaid.

For SHADY Places

On north fronts, where little sun is expected, and the Junipers, which are otherwise so very satisfactory, will get rather thin in time, there is only one type of Evergreen to plant. It is the Yew. Likes shade just fine, is as hardy as any evergreen, and can stand shearing to any desired shape. For that shady front we have the two most satisfactory Yews:

Hicks Yew An upright, columnar shaped tree, which will always retain this growing habit and therefore, by occasional shearing, will make a nice column shaped tree. Its color throughout the year is a rich, dark glossy green. 12 to 18-inch well rooted, strong TTT, each, \$1.75; 3 for \$4.65; postpaid.

Spreading Yew In very shady places, where the spreading Junipers are not satisfactory, this Yew will take their place. It likes full shade, spreads and branches out very well, although not quite as rapidly as the Junipers. Color very dark, glossy green throughout summer, fall and winter. Strong TTT 10 to 12-inch spread, \$1.45 each; 3 for \$3.80; postpaid.

Small TREES

For large projects—Windbreaks, Nurseries, Forestry, Hedges and Screens

	10	25	100
Colorado Blue Spruce, 4-6 in. T.....	\$1.80	\$4.00	\$14.50
Black Hills Spruce, 6-10 in. T	1.45	3.20	10.75
Norway Spruce, 6-10 in. T.....	1.85	4.10	14.50
Austrian Pine, 6-10 in. T.....	1.85	4.10	14.50
Ponderosa—Bull Pine, 6-10 in. T.....	1.85	4.10	14.50
Jack Pine, 6-10 in. T.....	1.60	3.60	12.75
Scotch Pine, 6-10 in. T.....	1.85	4.10	14.50
Juniper—Red Cedar, 6-10 in. T.....	1.60	3.60	12.75
American Arbor Vitae, 6-10 in. T.....	1.60	3.60	12.75

All prepaid, safe delivery guaranteed.

BEATRICE, NEBRASKA

T—Transplanted once in the nursery for better roots.

TT—Twice transplanted.

TTT—Three times transplanted; the best grade.

We pay postage to your door on all Evergreens.



Colorado Blue Spruce

For Large Plantings

The small trees we are listing below, particularly the pines for windbreaks, should be planted on cultivated ground, about 18 inches apart in the row and the rows spaced 3 to 6 feet apart, for easy cultivation. At planting time dip the roots in a thin paste of mud, which protects them from wind and sun while planting. Set them about 1 inch deeper than grown in the nursery. Water after planting, to settle and pack the soil properly. Don't mulch the young planting, just cultivate enough through the first and second summer, to keep the ground clean and this will make good roots. By the third year you will have nice, husky trees ready to take up with balls of earth and to be planted at their final places. They will start easy after transplanting, and grow surprisingly fast. For general windbreak work, the pines we list are the best, fastest growers, and the hardiest. Our Evergreens are fresh dug when we ship them. Roots mossed and well packed. Order early; we ship at the right time for transplanting.



Pines stand up well under heavy loads of snow. Their rugged, stout branch system assures a strong windbreak.

Hardy HEDGES



A Mulberry hedge at the home of Mr. Joe Hahn. It has been a very pretty hedge for 10 years, and in that time whenever the hedge became too tall, Joe cut it back and had a fresh, young hedge.

PRIVETS

Amongst all sheared hedges, the Privets as far in the lead. Their small, healthy foliage and dense growth, which likes shearing and becomes more and more dense with shearing, are just what a fine, showy hedge has to have. Planted in rows 6 to 8 inches apart is the most popular way of planting. Or for an extra broad hedge, plant two rows, the rows 8 to 10 in. apart.

Amur River Privet Extra Hardy. The extra hardy strain, with the shiny green foliage, and very dense branching. Makes fine hedges from 2 to 4 feet high, according to shearing. Extra well rooted 12 to 18-inch plants, 10 for \$1.55; 25 for \$3.45; 100 for \$11.00. Large size, extra heavy roots and tops, 18 to 24-inch shrubs, 10 for \$2.00; 25 for \$4.50; 100 for \$15.90; prepaid.

Golden Privet For a hedge of outstanding beauty, the golden foliage of this Privet and its dense growth takes first place anywhere. 12 to 18-inch, very choice plants, 3 for \$2.25; 10 for \$6.95; 25 for \$16.90; prepaid.

Russian Mulberry Planted and sheared from the beginning like Privets, it makes a nice sheared hedge in record time. Strong 12 to 18-inch, 25 for \$1.50; 100 for \$4.50.

Chinese Elm Planting the 12 to 18-inch seedlings about 10 inches apart in the row makes a rapid growing, stout hedge, recommended for large grounds and for permanent snow-traps. 12 to 18-inch size, see page 25.

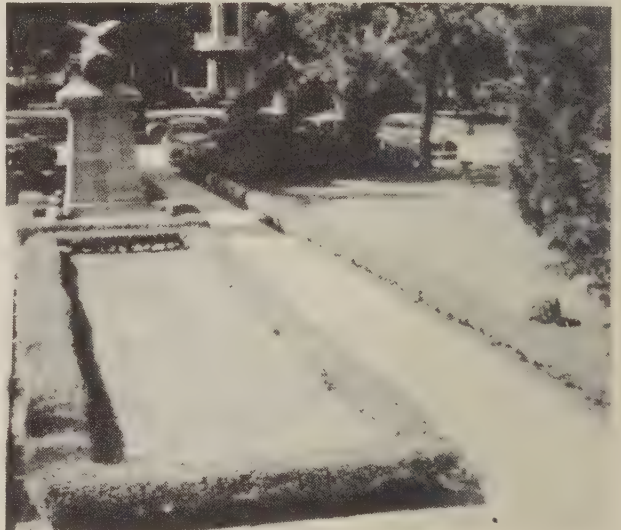
Planting and Care of Hedges Simplest method of planting is in a trench 10 to 12 inches deep, and the width of a garden-spade is usually just right. Set the plants in about 1-inch deeper than grown before in the nursery, and before completely filling the trench with soil, apply plenty of water. Finish filling when the water is soaked away, which still makes it possible to put all plants in line. Shear the tops down to about 4 inches from the ground, right after planting. This produces a low, dense growth. Shear the new growth in midsummer to any height. Shear again early the following spring to 8 or 10 inches from the ground. Summer shearing is to shape up the new growth to even height and sides. Spring shearing builds the hedge up gradually, and produces the dense growth needed for good appearance. Flowering hedges need not be sheared.

Barberries

Where a low hedge is needed, something that does not grow over 1½ or 2 feet tall and can be grown with or without shearing, only Barberries will give complete results. They are perfectly hardy. For a sheared hedge, plant 8 inches apart in the row. As each plant naturally grows a nice globe-shape, Barberry can be grown with little or no shearing and will make a pretty informal row-planting. For an informal hedge, to be grown without shearing, plant 12 inches apart in the row.

Barberry, Thunbergi Shiny deep green leaves which color up to bright red in the fall. Red berries through late fall and early winter. Free from rust or any other pest. Well rooted 12-inch hedging size, 10 for \$1.40; 25 for \$3.00; 100 for \$11.25; prepaid.

Red-Leaf Barberry In hardiness, equal to the famous Barberry Thunbergi, and also resistant to diseases and insects. Foliage red to bronze-red throughout summer and fall, coloring up extra bright after frost. Makes a very showy hedge. Well rooted, strong hedge size, 10 for \$2.40; 25 for \$5.00; prepaid.



For low enclosures the Barberry is one of the best, but Privets can also be kept to 18-inch height, as this photo shows.

SEED ORDER

For unfailing accuracy, order seeds by catalog number. Be sure your full address is given on other side of this order.

[illegible]

Beatrice Nursery

BEATRICE, NEBRASKA

Date _____ 1949

Your Name _____

Post Office _____ State _____

Street Number _____ Rural Rt _____ Box _____

County _____ Express office _____

If different from Post Office

When shall we ship? _____ If no shipping date is specified, we will ship according to weather reports for your locality.

Remittance enclosed:
Cash Should Be Sent Only

☐ Check

☐ Money Order

☐ Bank Draft

Amount \$ _____

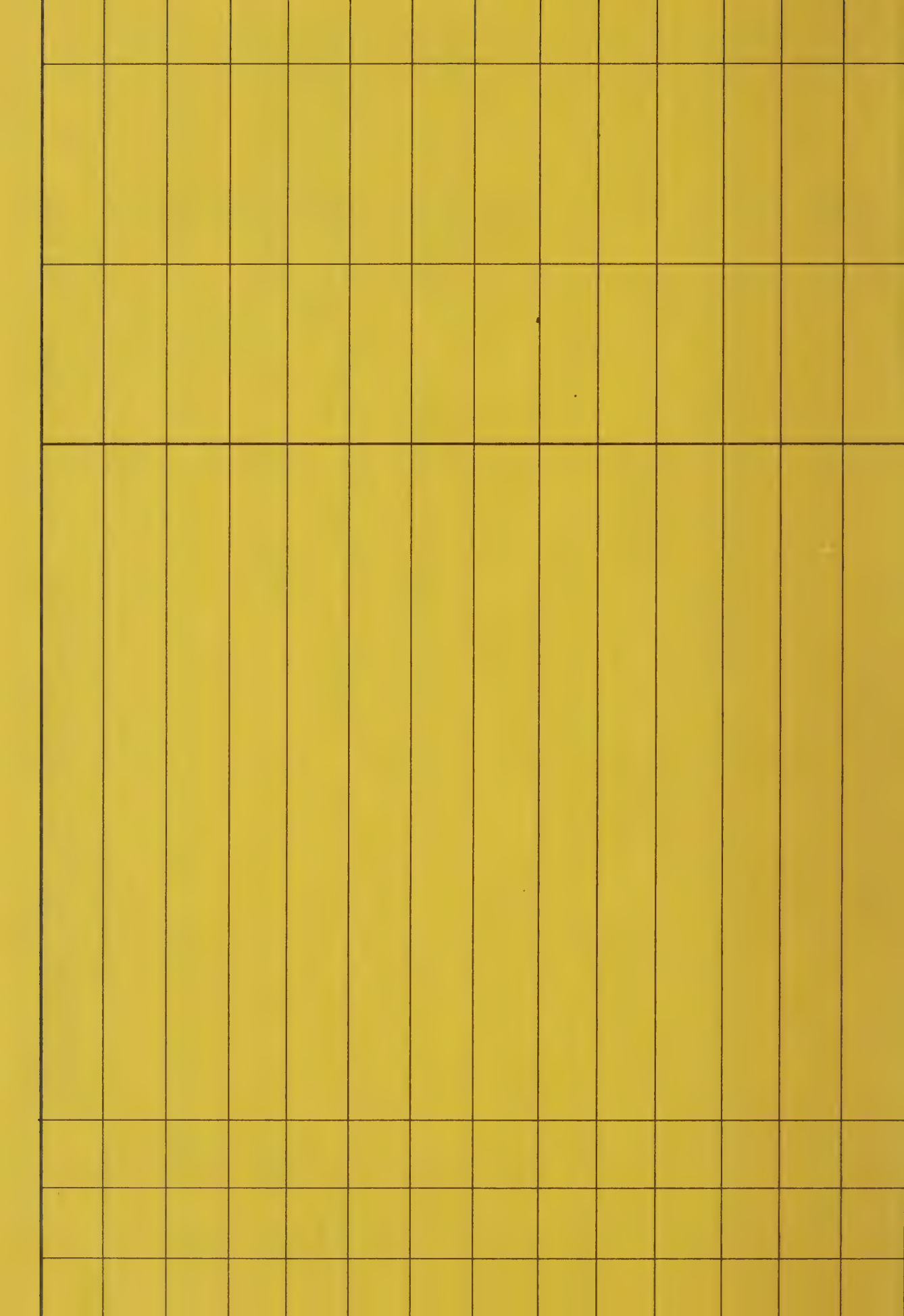
Do not write in this space

Did you change your address?
If so, please give former address

	Name of Trees, Plants, Bulbs	Please use reverse side for your seed order.	Size	Price	
				\$	Cts.

[illegible]

NO SALES TAX, Regardless of size of order, or where you live.



Flowering... HEDGES

Bush Honeysuckle

Grandiflora Bush Honeysuckle makes a pretty, very dense screen 8 to 10 feet tall. Plant them 18 to 24 inches apart in the row. Blooms pink in May, later followed by red berries. Extremely hardy, always a fine, clean shrub, healthy foliage, and an upright grower. Can be sheared to even height. 12-18 inch nice plants, 10 for \$3.25; 25 for \$7.80; postpaid.



A *Spirea* hedge never fails to put on a grand show during its blooming season, May-June. Its healthy, hardy growth and foliage always please.

Spirea Van Houtti .. Bridal Wreath ..

A sure grower, of easiest culture, with or without shearing. Makes a fine hedge 4 to 6 ft. tall. Also see page 41. 1½ to 2-ft. extra nice shrubs, for quick results, 10 for \$1.80; 25 for \$3.95; prepaid. Plant 12 to 18 inches apart.

Persian Lilac

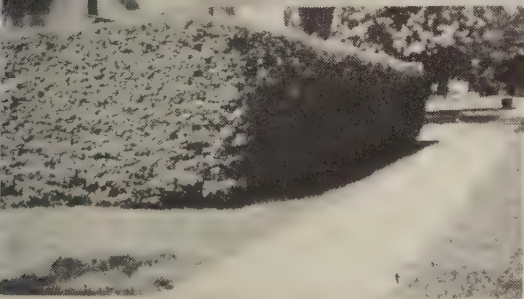
Planted from 14 to 18 inches apart in the row and sheared to 1 foot above the ground at planting time, sheared in the summer for even heights and even sides, will build this hedge up to around 6 ft. height. From that time on it is sheared right after blooming time every year. Under this method the Persian Lilac makes a hedge that resembles a green wall. Very dense, with its ever-healthy dark leaves. Persian Lilac does not make root-sprouts (suckers.) There is no better hedge to give you complete privacy in your back yard. Hardy everywhere. Very choice, heavy plants, 10 for \$4.85; 25 for \$11.00; prepaid.

Old Fashioned Lilac

Its growing habits are almost the same as of Persian Lilac, a little coarser perhaps, and sometimes making root-suckers. We prefer it in shelter-belt plantings and for very tall screens on large grounds. Planted 1½ to 3 feet apart it will grow 12 feet tall, in nice bush form, with very little care. Price same as Persian Lilac.



This hedge of Persian Lilac furnishes complete privacy for Grant Randall's outdoor Living Room.



THORNY HEDGES, for Protective Enclosures

Russian Olive—Silver Leaf

Silvery-gray foliage and twigs, which makes a hedge of these plants very attractive. Plant 8 inches apart in the row, and shear the plants right after planting to 3 inches from the ground to make them bush out low. Will make a nice 4 ft. hedge, or for a tall screen plant 12 inches apart. Shear during the summer once or twice to even up the new growth, and cut the hedge back every spring, allowing only 4 inches of previous year's growth to remain on the hedge. My plants have strong roots, short tops, special hedge-grade. Prices, see page 28.

Osage Orange The most popular hedge for field and stock enclosures. Best for post growing. Osage Orange is coming back; in recent years it has been proven that these hedges protect fields from hot and dry wind, and catch the snow in the winter. It improves farm ground. 12 to 18-inch seedlings, 100 for \$2.75; 300 for \$7.40; prepaid.

Caragana, Siberian Pea Tree

Extremely hardy, makes a pretty screen, very upright in growth, blooming yellow in May. Has a pretty foliage. For enclosure of your garden, as well as for stopping the wind, this plant is very satisfactory. Prices, see page 24.

Hardy Healthy *Flowering* SHRUBS

Almond, Double Flowering *Prunus amygdalus.*
Also called "Rose Tree of China." A nice, well shaped bush about 4 to 5 feet tall at blooming time in April covered with most beautiful double rose pink blossoms. Hardy as far north as southern Nebraska. Nice 2 ft. shrubs, 90c each; 3 for \$2.50; postpaid.

Althea - Rose of Sharon *Hardy.* In the North a straw mulch for winter protection is recommended. Pretty erect growing shrubs, reaching a height of 6 ft., blooming beautifully through late summer and fall.

Ardens. Large, double, violet flowers.

Banner. Double white, with red stripes.

Lucy. Finest red, very double flowers.

Price of Altheas: Extra nice 2 ft. shrubs, 57c each, postpaid.

Barberry, Red Leaf *A pretty foliage shrub growing to a height of 2 to 3 ft. and can be sheared to globe or square forms. Leaves bronzy-red throughout summer, changing to fiery red in the fall. Likes full sun. Perfectly hardy. Extra strong shrubs, 69c each, 3 for \$1.90.*

Barberry, Thunbergi *One of the finest plants for low hedges. Stands shearing well. Clean, healthy foliage. Our Barberries are free from Rust; can be shipped and planted anywhere. Extra heavy shrubs, 35c each, 3 for 95c.*

BARBERRY PLANTS FOR HEDGES, see page 34.

**Selected for Hardiness
Long Life
Year-Around
Ornaments**

Beauty Bush *Kolkwitzia.* A well shaped, hardy bush, reaching a height of 6 to 8 feet and blooming beautifully through May. The lovely pink blossoms cover the gracefully arching branches. Begins to bloom the third year. Strong 2-ft. shrubs, 85c each; 3 for \$2.40; postpaid.

Burning Bush *E u o n y m u s Atrop.* Grows 5 to 6 feet tall with corky winged branches, yellow flowers in May, red berries in late summer, and in the fall the entire foliage changes to all colors ranging from copper to crimson. Very showy and hardy practically everywhere. Very nice 2-ft. shrubs, 65c each; 3 for \$1.75; postpaid.



The upright growth, nice foliage, and the three showy colors of Altheas mixed in the row. A pretty sight.

**ROSE OF
SHARON
Collection**

1 Violet
1 White
1 Red

All double flower-
ing,
2-ft.
shrubs... **\$1.48**
PREPAID

Butterfly Bush

The roots are hardy anywhere and form a brand new bush every year, which begins to bloom early in the summer, until late fall. Also called "Summer Lilac," as the blossoms resemble the Lilacs. They grow 4 to 6 feet tall.

DUBONET, Red. Dark wine-colored, large blossoms and spikes.

ILE DE FRANCE. Large flower spikes, in lovely lilac blue color.

CHARMING PINK. Blooms extra freely, nice pink-lavender shade; pretty spikes. Price of all three varieties listed above (sure to bloom plants), each, 70c, postpaid.

Crepe Myrtle The hardiest strain of this grand flowering shrub. Can be grown wherever Hybrid Tea roses succeed, and require the same winter care of mulch applied in late fall. Mounding up dirt about 10 inches high is best. Place roots in cold water for several hours before planting, and water freely after planting, until started. Likes full sun and produces most beautiful bouquets. Available in Pink, Red, and Purple; your choice of colors. Very choice, selected 2-ft. shrubs, 65c each, postpaid.

Cydonia See Firebush, page 38.

Desmodium Sweet Pea shrub. Forms a brand new bush every year, from its hardy roots, and begins to bloom in mid-summer until fall frost. Purplish red pea-shaped flowers cover the branches so completely that they appear like wreaths of flowers. 2-year strong roots, each, 90c, postpaid.

Deutzia - Pride of Rochester

Double blossoms in large panicles, white with outside of petals tinged pink. Blooms well through June, and likes shade. Height about 5 ft. Nice 2-ft. shrubs, 50c each, postpaid.

Deutzia Rosea Double flowering Deutzia with pink stripes on the petals. Grows about 4 feet tall. One of the finest Deutzias, and a very satisfactory shrub in shady places. Deutzias are not hardy north of the corn belt. Choice 2-ft. shrubs, 53c each, postpaid.

Dogwood - Cornus

CORNUS FLORIDA. The grand white-flowering Cornus, with flowers often 3 inches across, appearing in May. This shrub, growing to a height of 10 feet and more, is a most beautiful sight at blooming time. Can also be trained to tree form. Hardy as far north as Nebraska. Selected 2-ft. extra nice plants, \$1.20 each, postpaid.

CORNUS SIBERICA. Very hardy, 6 to 8 ft. shrub having large clusters of small white flowers in early summer. With showy dark red bark in the winter, bluish-white berries in the fall, it is a pretty shrub the year around. Strong 2-ft. shrubs, 50c each, postpaid.

EUONYMUS. See Burning Bush.

EXOCHORDIA. See Pearl Bush.

BEATRICE, NEBRASKA



Deutzia Rosea

Butterfly Bush Trio

- 1 Ile de France
- 1 Dubonnet
- 1 Charming

All for

\$1.79

Postpaid



Blossoms of the Crepe Myrtle



Globe Flower

Fire Bush *Cydonia Japonica*. Also known as the flowering Quince. The large, showy scarlet flowers appear along the inner wood of the bush, before the leaves grow to full size. A clean, healthy shrub at all times. Can be sheared if desired, and will reach a height of about 5 feet. Hardy anywhere. Very nice 2-ft. shrubs, 65c each; 3 for \$1.75; prepaid.

Flowering Trees See page 31 for a most complete assortment.

Fringe Tree See Smoke Tree, page 40.



Highbush Cranberry

Globe Flower *Kerria*. A graceful shrub with long, slender branches, bright green foliage, fading to yellow in the fall. The double, brilliant golden flowers appear in great profusion through the summer. Grows to a height and spread of 4 to 5 feet. Best size, 2-ft. shrubs, \$1.20 each, prepaid.

Golden Bell *Forsythia fortunei*. Perhaps the very earliest shrub to bloom in the spring, before the leaves appear. The delicate bell-shaped flowers are very showy, bright yellow, and the shrub, extra hardy, growth 6 ft. tall. Choice 2-ft. shrubs, 60c each; 3 for \$1.50; prepaid.

Golden Elder *Sambucus aurea*. Grows to a tall shrub, 6 to 8 feet, with spreading top, fitting well in groups of shrubs, and its golden yellow foliage is very showy throughout summer and fall. Nice strong 2-ft. shrubs, \$1.20 each, prepaid.

Hardy Holly *Ilex verticillata*. Winter-berry. The hardiest of the entire Holly family, and suitable for the East and Mid-West. Grows 8 to 10 feet tall, nice foliage, and red berries remaining on the bush. For berries, two shrubs or more should be planted so that they will cross-pollinize. Extra strong 2-ft. shrubs, 78c each, prepaid.

Highbush Cranberry *Viburnum Opulus*. An upright, tall shrub, 6 to 8 feet. Small white flower clusters in early summer, followed by showy scarlet berry clusters in late summer and fall. Hardy everywhere. Extra select 2-ft. shrubs, 70c each, prepaid.

Honeysuckle **GRANDIFLORA ROSEA**
This bush grows up to 10 feet tall, with a dense branch system; clean, healthy foliage, and covered nicely throughout the bush with pink blossoms in May. Followed later by red berries which attract birds. For a single shrub, or planted 18 inches apart to form a tall screen, the hardiness and fine growing habits of the Honeysuckle assure complete satisfaction. Light shrubs, 1½ ft. well rooted, 35c each; 10 for \$3.25; 25 for \$7.80; prepaid.

Honeysuckle, Red Tartarian
In all habits of growth, practically the same as the Grandiflora Rosea Honeysuckle described above, except that the blossoms which appear in showy abundance in May are of bright red color. Wherever nice appearing shrubs of this height are needed, the Honeysuckles will be fully satisfying, and if ever needed, they stand shearing very well. Price of the 1½-ft. plants same as of Grandiflora Rosea. We also have an extra strong 2 to 3-ft. size at 55c each; 3 for \$1.50; prepaid.

Honeysuckle Vines These are beautiful climbers, blooming all summer and fall; very hardy, and fast growers. See Climbing Vines, page 42.

Hydrangea "P. G."

Paniculata Grandiflora Grows 4 to 6 feet tall and blooms from mid-summer until late fall, in giant, cone-shaped flowers. White for several weeks, and gradually turning pink. Hydrangeas like partial shade or full shade; also plenty of water. They form nice even shaped bushes with a good foliage. Hardy anywhere, but we recommend a good watering of the shrubs just before the ground freezes in late fall. 12 to 18-inch well rooted plants, 59c each; 3 for \$1.55. 2-ft. extra strong plants, 88c each; 3 for \$2.45; prepaid.

American Everblooming Hydrangea

Also known as the Snowball Hydrangea, Hills of Snow, and *H. arborescens*. Grows 5 feet tall, flowers of dazzling white begin to appear in June, and under normal conditions this Hydrangea blooms repeatedly during summer and early fall. Hardy; does extra good with frequent watering. 12 to 18-inch well rooted plants, 62c each; 3 for \$1.70. 2-ft. extra strong plants, 98c each; 3 for \$2.75; prepaid.

Blue Prince Hydrangea

Large flower heads from mid-summer until fall in generous numbers. Likes a shaded place, and a mulch of leaves over winter, anywhere north of central Nebraska. In soil that contains alkali in small quantities, the flowers are pink. But as soon as the soil is acidized the flowers will be a pretty sky-blue. Adding about one tablespoonful of aluminum sulphate to the soil at planting time will create the acid condition to produce the nice blue color. Any sour soil, or soil with leaf-mold and other natural acids will require no other aid to develop the right color. 2-year old nice, well rooted plants, \$1.45 each, prepaid,

Ilex See Hardy Holly.

Kerria See Globe Flower.

Kolkowitzia See Beauty Bush, page 36.

Lilacs See last page of this book; also page 35.

Mock Orange Virginalis

This is a very hardy and delightfully fragrant shrub; one of the finest white flowers. The bush grows 5 to 6 feet tall, can be kept lower by summer pruning. Has no insect enemies or diseases. Does equally well in shade or full sun, and stands dry weather. Flowers in showy numbers in late May and June, with a second blooming period later in the summer. Should be in every shrub planting. Very choice 2-ft. shrubs, for quick results, 95c each; 3 for \$2.65; prepaid.

ALL FLOWERING SHRUBS are quoted prepaid. Safe delivery guaranteed. Ornamental Trees and Shrubs are scarce. We urge you to place your order early.

BEATRICE NEBRASKA



Hydrangea Paniculata Grandiflora.

Hydrangeas like shade, plenty of water; they bloom young, over a long period, and are very showy.



Mock Orange Virginalis—very fragrant.



← Pearl Bush

Exochordia grandiflora. Grows vigorously to a height of 6 to 8 ft. and can be trimmed to any desired shape. Hardy throughout the East and Mid-West. The early buds look like pearls strung on slender threads, May opening them to gleaming sprays of pure white. Always a sure bloomer. 2 to 3-ft. extra heavy shrubs, 95c each; 2 for \$1.75; prepaid.



Smoke Tree

Pussy Willow See page 31.

Red Bud Often grown in large bush form. See page 29.

Roses Extra hardy bush-types, see page 4.

Rosezalea Perfectly hardy, of upright growth, forming a bush 6 to 8 feet high, which blooms in May. The soft red blossoms are fragrant and cover the shrub almost completely. In late summer the small apple-shaped fruits color up to a showy red. Nice 2 to 3-ft. shrubs, \$1.20 each; pair, \$2.00; prepaid.

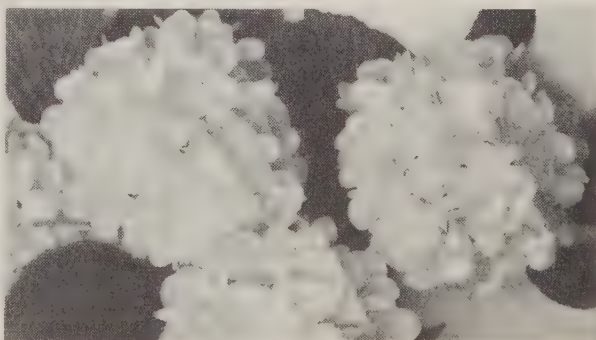
Rose Tree of China Flowering Almond, see page 36.

Rose of Sharon Altheas, see page 36.

Smoke Tree *Rhus cotinus*. Also called Purple Fringe tree. A very large, well shaped bush which is hardy everywhere. From mid-summer until late fall it is covered with most unusual flowers, having the appearance of purplish blue puffs of smoke. Foliage shiny dark green; always clean and healthy. In parks or on the lawn it always attracts much attention. Strong 2-ft. shrubs, \$1.25 each; pair, \$2.20; prepaid.

Snowball *Viburnum opulus flora plena*. The old-fashioned tall-growing Snowball bush with hundreds of blossoms, each pure white, perfectly ball-shaped. Extremely hardy, but likes a little shade and plenty of moisture. Very choice 2-ft. shrubs, 95c each; 2 for \$1.80; prepaid.

Snowball, Burkwoodi An Oriental type of Snowball. Blooming in even larger numbers of flowers than the old fashioned Snowball, the blossoms are slightly smaller, but in hardiness and vigorous growing habits it equals the old-fashioned Snowball. The latter in some localities is attacked by leaf lice. The Burkwoodi is not subject to these attacks, as it is a clean, healthy grower. Selected 1 to 1½-ft. shrubs, \$2.50 each, prepaid.



Oriental Snowball, Burkwoodi.

Sumac, Fern-Leaf *Rhus typhina*. The Staghorn Sumac. Considering hardiness, size and fast, clean growing habits, this is the most outstanding foliage shrub anywhere. The branches and wood develop the shape of tremendous stag antlers, from which the fronds of fern-like leaves grow in graceful arrangement. In the fall the entire bush turns to colors from light yellow to brown and deep red, creating an effect which words simply cannot describe. Good and strong 2-ft. plants, 68c each, prepaid.

Tamarix, Hispid This is not only the hardiest of the Tamarix family, it is also the best and most continuous blooming strain. Grows fairly bushy to a height of 10 to 12 feet; can be kept lower, at any desired height, by trimming. Its first blooming season is in June, with fine sprays of pink flowers, and it continues to bloom through the greater part of the summer. Tamarix are immune to saline or alkaline soils and water, succeed even in the spray of salt water on sea-shores. 2-ft. nice blooming size, 60c each; 3 for \$1.65; prepaid.

Weigela Eva Rathke This shrub grows 4 to 5 feet tall, likes shade best. Makes a good growth of long arching branches. The slim trumpet-like flowers come in nicely arranged clusters along the branches, of showy crimson red color. These blooming branches are so well arranged that a few of them make a bouquet of rare beauty. Blooms in June and again in late summer. In the extreme North Weigelas will need a little mulching for the winter. Extra nice 2-ft. shrubs, 70c each; 3 for \$1.95.

Weigela Rosea Grows to a height of about 5 feet, and with its nicely arching branches covers a diameter of 4 to 5 feet. The flowers of this variety are rose-pink, trumpet-shaped and appearing along the branches in well set clusters, each branch a beautiful flower-spray. Likes some shade. The east or north side of a building is best. A good shrub and cut flower. 2-ft. blooming size, extra nice, 55c each; 3 for \$1.50.

Spireas

Spirea Anthony Waterer ^A dwarf variety, rarely growing over 2½ feet tall, of nice upright growth, carrying its crimson-red flower heads well above the foliage. It is practically everblooming, and because of its even height and showy blossoms it makes an ideal border planting for larger shrubs, particularly for groups of Hydrangeas. In the extreme North we recommend a light mulch of leaves or straw for the winter. Very nice, well rooted plants, 15 to 18 inches tall, 65c each; 3 for \$1.80; 10 for \$4.95; prepaid.



Spirea Anthony Waterer

Pink Billardi Spirea ^{An extra} healthy shrub, drought resistant as well, with a strong foliage and an even height of about 5 feet. It blooms throughout August, when few other flowers are in bloom, every branch bearing a strong, fluffy flower spike. For foundation planting or for an informal hedge to be grown without shearing. You will find this shrub of special value. Nice 2 ft. shrubs, 58c each, 3 for \$1.60, prepaid.

Spirea Prunifolia ^{This is the original true} Bridal Wreath which blooms very early in the spring, before the leaves appear. At that time the small double florets are covering each branch to its entire length, and so completely that it truly resembles a bridal-wreath. It is very hardy, and should be in every garden for very early flowers. Normally this Spirea grows about 4 ft. tall. If it is to be kept lower, cut it back at blooming time, and use the flowers for bouquets, or do the trimming right after blooming. Very choice shrubs, 80c each: pair, \$1.45; prepaid.

Spirea Arguta Multiflora ^{The Snow-Garland.} A slender shrub 3 to 5 ft. tall with branches a snowy garland of clear white flowers in early May. Hardy anywhere. Very nice 2 ft. shrubs, 50c each, 3 for \$1.35, prepaid.

Spirea Thunbergi ^{A dwarf Spirea, reaching a height} of about 3 feet, and can be sheared to a lower hedge form. Blooms in late spring; white flowers scattered throughout the shrub. Its chief value is in the foliage, which makes a very showy display for hedging. Narrow leaves, of unusual light green color. Not sufficiently hardy north of central Nebraska. Good 12 to 18-inch shrubs, for single specimens or hedges, 45c each, 3 for \$1.20, prepaid.

Spirea Van Houtti ^{Commonly called "Bridal Wreath."} Always hardy, always clean, of easiest culture, it simply makes good anywhere, and blooms so abundantly through May and June that each bush resembles a snow-drift. As a single shrub, or in a group, or in trimmed or natural hedges, this is the most popular flowering shrub in America, and has earned that place by virtue of its qualities, which never fail. In the shade or full sun, good or poor soil, Spirea Van Houtti will never let you down. If you ever like to cut it back for any reason, such shearing or trimming is done right after blooming.

Prices of Spirea Van Houtti	1	3	10	25
12-18 inch nice plants.....	\$.....	\$0.70	\$1.80	\$3.95
18-24 inch good shrubs.....90	2.50	5.75
2-3 ft. extra heavy.....	.50	1.35	4.00

Prepaid to you.

PLANTING AND CARE OF SHRUBS

All our shrubs are carefully selected for nice, large root systems. Have the holes dug large enough to give the roots plenty of room without "cramping" or bending. The holes should be deep enough so that the shrub can be planted about 1 inch deeper than grown before.



Billardi Spirea



Spirea Van Houtti

Bittersweet *Celastrus scandens.*

A native American vine with pretty foliage and bearing red berries in the fall, which cling to the vine and are used in winter bouquets. To get berries you need two plants for pollenizing. 2-year old strong plants, 2 for 95c, postpaid.

Boston Ivy *Clings to stone and brick walls. Does best on the north and east sides, gradually covering an entire wall or chimney. Needs no support. 2-year nice plants, 58c each; 2 for 98c; postpaid.*

Climbing Hydrangea *Petiole. An aristocratic vine of extremely fine appearance. Growing rather tall, with a good foliage and beautiful lacy flowers, semi-globe shape, white, and very fragrant. Blooms through late spring. This beautiful vine is hardy through the corn belt, the eastern states, and of course in the South, where it would prefer a partly shaded place. Nice pot-grown plants for easiest starting, \$1.50 each, prepaid.*

Grape Vines *Due to their woody main vines they are often used where wind-resistance of the vine may be necessary. Beta Grape is one of the very best for tall arbor cover. See page 18.*

Hop Vine *Few vines grow so rapidly and cover so much trellis space. The vines are not hardy but the roots are hardy anywhere and produce new vines every year in record time. The blossoms are sometimes used for dry bouquets. Where you need a strong grower, with vines that can stand most anything, this vine and the Kudzu will do the work most efficiently and lastingly. Strong roots, 35c each, postpaid.*

Climbing VINES

Long-Lived . . . Extra Hardy

Honeysuckle Summer King

The very latest and best in multicolored Honeysuckles. Blooms throughout summer and fall. Foliage very clean, bluish green and always healthy. Blossoms in large clusters of florets which range from golden yellow in the throats to fire-red on the outside, and they are delightfully fragrant. Strong No. 1 plants, 85c each; 2 for \$1.60; postpaid.

Hall's Honeysuckle *Stays green almost until Christmas, and in the South it is evergreen. A very pretty vine with dark bluish-green foliage and creamy white fragrant flowers in mid-summer. Grows 12 to 15 feet tall, or can be used as ground cover on steep banks. Nice No. 1 plants, 2 years old, 48c each; 2 for 88c; postpaid.*

Kudzu Vine *There has been much demand for an extra fast and robust grower. Kudzu answers the purpose. Starts growth slowly, but after 3 or 4 weeks it grows almost beyond belief. Dark green wooly foliage, sometimes even used for cattle feed, because of its enormous growth. Rapidly covers porches, arbors, outbuildings and old trees. During the war it was used for camouflage work. Strong plants, for easy starting and quick results, 25c each, postpaid.*

Clematis

Jackmani - Purple *Sometimes called the Blue Clematis. The large, beautiful flowers often measure 4 inches across. Intense violet purple with a rich velvety appearance. Blooms practically all summer and fall. Plant is hardy, likes part shade—the east side of a house is best. For easiest starting we furnish the plants potted, each, 95c, postpaid.*

Henryi - White *A nice, strong grower, the finest true white Clematis, and blooms remarkably well, beginning with the earliest and holding out until frost. A very attractive climber. Potted plants, 95c each, postpaid.*

Crimson Star *A very late introduction, a good, strong grower with a very long flowering season and showy bright crimson blossoms of extra nice size and shape. Like all the large-flowering Clematis, a partly shaded place is best and mulching the soil around the plants to keep it cool pays off well in better growth. Nice potted plants, \$1.20 each, postpaid.*

Clematis Paniculata *This is the small flowering, sweet scented Clematis with the nice little star-shaped blossoms in great numbers. Succeeds anywhere and makes a nice cover for porches and other trellis work. Blooms well through late summer and fall. 65c each, postpaid.*

Red, White and Blue Collection

1 Jackmani	\$2.48
1 Crimson King	
1 Henryi	
all 3 for	
Prepaid	

Madeira Vine

Also called Mignonette Vine or Mexican Vine. Grows from a small tuber like a potato, which is dug late in the fall and stored frost-proof through the winter. A strong growing vine with a very glossy green foliage and handsome sprays of fragrant flowers. Will grow anywhere without care. Strong tubers, 3 for 48c, postpaid.

Silver Lace Vine *Polygonum auberti*. A very rapid growing vine, free from insects and foliage diseases, and if in severe winters the vines freeze back, the roots being perfectly hardy will quickly replace the frozen vines with fresh growth. From midsummer until fall the small lacy florets cover the vine like a white veil. Well rooted plants, 69c each; 3 for \$1.85; postpaid.

Trailing Periwinkle *Vinca Minor*, or *Creeping Myrtle*. Very hardy, forms a dense evergreen ground cover with its shiny dark green leaves about 6 inches above the ground. Plant 12 inches apart for quick results and a good permanent ground cover. 3 for 69c, 10 for \$2.00, postpaid.

Wisteria, Purple This is a stout grower with healthy, durable vines which can stand wind well and will anchor down an outdoor arbor. The vine has to be several years old before it begins to bloom, but the beautiful large grape-shaped clusters of purplish-blue blossoms are worth waiting for. Blooming time in May and June. Succeed anywhere, and will be a long-lived and strong vine. 2 year old plants, 69c each; 2 for \$1.20; postpaid.

The Most Dependable Climbing Roses

All 2 year old No. 1 plants; will bloom the first year. 75c each, 3 for \$1.95, postpaid.

American Beauty Climber A very popular rose, a good healthy grower, with pretty double roses of red to crimson color; a nice cutflower, as well as a beautiful climber.

Gardenia, Yellow This is the hardiest yellow climbing rose, with nice shaped flowers of light yellow to deep yellow in the center, and a healthy foliage.

Paul's Scarlet Climber The double, intense scarlet roses of excellent shape and size appear in great abundance. Usually sold as an everblooming Climber because it has two to three blooming periods through one season, same as the other roses listed here.

Silver Moon This is a strong grower and especially hardy, with large silver buds opening to showy creamy white flowers, semi-double, with a dense center of golden anthers. The most satisfactory white climbing rose.

All Other Roses, See Pages 2 to 4.

Care of Roses Where the winter cold is expected to go much below zero, a protection for climbing roses is recommended for the winter. Easiest and safest way: Before the ground freezes, cut the vines from the trellis, and lay them over on the ground, held in place with a stone or block of wood at the ends. Then put soil, leaves or straw over the vines. In the spring, take these vines up, prune them back at the ends, and fasten them to the trellis for a new blooming season. At time of planting, bank up about 10 inches of soil around each rose, until new growth starts.



Lathyrus Hardy Everblooming Sweet Pea

Grows easily to a height of 6 to 8 feet in one season, and the root will produce an entirely new vine-growth every season. Begins to bloom in June and continues until late in the fall. Always in bloom. A good and healthy foliage, hardy everywhere. The flowers come in various shades of pink and red, some white and bluish purple, just like Sweet Peas. Nice on the trellis or in a bouquet. Mixed colors, nice plants, 38c each; 3 for \$1.00; postpaid.

Climbing Rose Collection

1 Paul's Scarlet	All for
1 Gardenia	\$2.48
1 Silver Moon	
1 American Beauty Prepaid	



Gardenia Rose



America's Finest DAHLIAS

Complete Instructions on Planting and
Care of Dahlias with Every Bulb
Shipment.

DECORATIVE DAHLIAS

Extra Large Flowering, Highly Colored, Double
to the Center. Extremely Showy.

Countess of Pembroke This is a large double Dahlia, very decorative, of reddish-lavender shade. 42c each.

Ellinor Vanderveer Of a very unusual color shading of satiny pink. Well shaped, double flower. 45c.

Margaret Woodrow Wilson This is not a new Dahlia, but its fine white suffused with a pink blush is unsurpassed in later introductions. 45c each.

Penn Charter A large, exceptionally well shaped flowers, in yellowish bronze color. 48c each.

Red Sunset Large, brilliant bright red, unusually showy. 60c each,

Sanhican's Bluebird A fine large decorative Dahlia in an attractive shade of purplish lavender. 60c.

We Guarantee Delivery in first-class
condition on all orders.

Grand Prize Dahlia Group

- | | | |
|----------------------------|--------------|--|
| 1 Red Sunset | All 5 | |
| 1 Penn Charter | choice bulbs | |
| 1 Ellinor Vander-
veer | true to name | |
| 1 Marg. W. Wilson | | |
| 1 Sanhican's Blue-
bird | | |

\$1.98 Post-
paid

Hardy GARDEN LILIES

Plant More Lilies
They Make Choice
Cut Flowers

Bonfire Lily Also called Lilium Elegans, or Russian Lily. Grows about 2 feet tall, with a good dense foliage, and produces its fire-red large blossoms in most showy clusters. Really the surest Lily to bloom, hardy everywhere, and requiring practically no care. Blooming time May and June. Plant bulbs 4 inches deep. Extra choice bulbs, 40c each; 3 for \$1.00; prepaid.

The Royal Lily

Regal Grows to a height of 2½ feet, and blooms in June and July. A very showy, fragrant Lily, its waxy-white trumpets are larger than any other Lily, and appear in great abundance, the plant improving from year to year. Plant bulb 7 inches deep. Choice bulbs, 35c each; 3 for 90c; prepaid.

Madonna Lily Lilium Candidum. Can be supplied only in the fall, and cannot be planted at any other time. It is a hardy lily, which blooms in beautiful crowns of white flowers in June. Write in August for prices of this and other plants for September delivery, and fall planting.

hardy Lily-Bed

3 Regal

3 Bonfire

3 Superbum

All 9 Bulbs

\$2.98 Pre-
paid

FREE: With this collection, 1 Speciosum Rubrum Lily.



SHOW DAHLIAS With Ball-shaped Flowers. Perfectly Double to the Center. Should be in every garden. For Bedding and Cut Flowers.

Floral Park Jewel The best red-tipped white ball-form Dahlia. 42c

Mrs. C. D. Anderson An excellent ball-form Dahlia. Reddish purple color. 45c.

Red Chief Best bright red of the ball-shaped Dahlias. 40c.

Storm King Has long been regarded the best pure white cut-flower Dahlia. 35c.

Tillamook A most appealing light pink on white base. Nice cut flower. 40c.

Yellow Duke A sure blooming globe-shaped Dahlia in clear yellow. 42c.

Dahlias have been in short supply during the last two years, and due to unfavorable conditions in the production field the 1949 bulb supply is even lower. We had to reduce our list of varieties, and those we list are available in No. 1 quality. Order early to be sure we can reserve your bulbs for you.

"Big 6" Dahlia Collection

One bulb
of each of
above named
Show Dahlias

\$1.95

POSTPAID



Show Dahlias make fine cut flowers. Large, pretty shape, lovely color shades.

Lilies Are Easy to Grow

Double Tiger Lily

This lily has long been known, and it is still unsurpassed in many ways. It is extra easy to grow, hardy anywhere. Just plant the bulb about 4 inches deep, and like all lilies it likes a little shade. At blooming time 2 to 3 feet tall with an abundance of large double lilies, red-orange with black spots. Nice blooming size bulbs, 45c each; 3 for \$1.15; postpaid.

Red Coral Lily

A dainty little lily 1½ ft. tall. Blossom petals recurved; very showy red in June, when this lily blooms most freely. Plant 3 to 4 inches deep. 35c per bulb, 3 for 95c, postpaid.

Lily of the Valley

The lovely hardy little flower of the old-fashioned garden where grandmother would not be without them. Highly fragrant, blooms in nice profusion through May. Loves a shady place where it gradually grows into a dense mat of blooming plants. 5 plants, 60c; 10 for 98c; postpaid.

Western Sunset

Lily *Pardalinum Giganteum*

Besides being a very showy lily in its sunset-red shades, it is so easy to grow, needs so little care, and is so hardy that you can simply plant it anywhere, shade or sun, and it will bloom well for you. Nice bulbs, 49c each; 3 for \$1.35; postpaid.

New Speciosum Rubrum Lily

A wonderful lily, usually producing five or more blooms on 30-inch stems, in July and August. Very large, well curved, white with crimson band on each petal, and very fragrant. Large blooming size bulbs, 98c each; 2 for \$1.85; postpaid.

Superbum Lily

THE TURK'S CAP. Grows 2 to 3 ft. tall and blooms through July and August. Orange-scarlet shaded yellow and spotted purple. Likes shade and slightly sour soil (wet). Plant 4 to 6 inches deep. 40c each, 3 for \$1.00.





A Canna-Bed is always highly attractive, but a suitable border doubles its beauty. Fountain Grass as shown in photo above, red Salvia or Caladiums are fine borders for Canna Beds.

Fountain Grass

(*Pennisetum ruppelianum*)

This is a very graceful plant, its narrow leaf-blades are of dark green color, shiny, always free from rust or insects, arching gracefully at a height of about 2 feet. The plume-stems grow about one foot above the foliage, with beautifully shaped plumes, long cylindrical spikes, of fluffy, long-lasting purplish gray. A marvelous border for Canna Beds planted about 18 inches apart. Also very showy as background to your bed of Annuals and Perennials. Use them freely in your garden. Fountain Grass is an Annual plant, good for one season only. Price: 3 for 55c; 10 for \$1.50; postpaid.

We ship Fountain Grass and Salvia plants when most danger of frost in your locality is past.

Salvia

SCARLET SAGE

No other plant produces such a wealth of flowers, without interruption from mid-summer to frost. Doubling the real beauty of this plant is the showy, dense dark green foliage, above which the spikes of blossoms appear in their intense scarlet shading. Planted about 14 inches apart, they make a solid green and scarlet border around beds of larger flowers, especially Canna Beds. No matter what the flower bed contains, if it is bordered with Salvia the total appearance becomes captivating. This is an annual plant, for immediate results, the first season only, grows about 18 inches high, and has the added advantage of attracting the rare Hummingbirds. 3 for 55c; 10 for \$1.50; postpaid.

Sure to Cannas

City of Portland. The most perfect pink Canna. Green foliage. Grows 4 feet tall.

Hungaria. Satiny pink. 3½ ft. Blooms well. Green foliage.

Red King Humbert. Orange scarlet. 4 ft. Leaves bronze red.

Richard Wallace. Canary yellow, grows 4 feet tall with green foliage. Very good.

The President. Glowing scarlet. 4 feet. Green leaves.

Statue of Liberty. Grows 6 to 7 feet tall, bronze foliage, blossoms blazing flame red.

Wyoming. Showy orange, very good. 5 feet. Strong bronze colored foliage.

Yellow King Humbert. Golden yellow, blotched red. 4 feet. Foliage green.

Caladium Elephant's Ear

A foliage plant of tropical appearance, growing from a bulb to monstrous size, the leaves often reaching a length of 3 feet, like dark green shields. Particularly effective near water, or planted around Canna Beds. Requires plenty of water, and where other plants may not do so well because of too much moisture, Caladium will be especially successful. The bulb is taken up in late fall, and is handled like Canna for storage through the winter. Plant 4 inches deep. No. 1 bulbs, 43c each; 3 for \$1.15; postpaid.

Calla Trio

1 Yellow
1 White
1 Pink

\$1.55

True to Name Postpaid

Beatrice
THREE ARE BETTER THAN ONE

NURSERY

Bloom

Fancy . . .

No. 1 Bulbs

6 for 98c

12 for \$1.75

25 for \$3.25

Postpaid

Safe Delivery
Guaranteed.



Canna Bed with Caladium Border, near a pool.

Plant 18 inches apart, 4 inches deep. Water frequently. A sunny place gives best results. Take Canna bulbs up in the fall after frost, store in the cellar free from freezing.

7 ft. round . . . Canna Bed

Center: 1 Statue of Liberty
1st Circle: 6 Red King Humbert
2nd Circle: { 6 Richard Wallace
6 Hungarian
19 Bulbs

\$2.35
Post-paid

10 ft. round . . . Canna Bed

Center: 9 Statue of Liberty
1st Circle: 12 Wyoming
6 Hungarian
2nd Circle: { 6 Red King Humbert
6 President
39 Bulbs

\$4.72
Post-paid

Border of Salvia

Twenty plants, 14 inches apart, will complete border for the 7-ft. bed.

SPECIAL: With Canna collection, \$1.75 for 20 Salvias.

\$4.10 Complete

Border of Fountain Grass

Twenty plants, spaced 20 inches apart, will make the border for 10-ft. bed.

SPECIAL: With the above Canna collection, \$2.10 for 20 Fountain Grass.

Complete for **\$6.82**

Callas A nice flower for potting and indoor blooming, as well as in the garden, where it is planted early in May, 5 inches deep, preferably in a shady place. To be dug in the fall and stored indoors like Gladiolas. It is a beautiful flower with glossy green foliage. Yellow and White, 50c per bulb, 3 for \$1.35, postpaid. Pink Calla, 80c per bulb, 2 for \$1.50, postpaid.

Tuberose . . .

Mexican Extremely fragrant, the sure-blooming type. Grows 16 inches tall and blooms in September in long spikes of waxy-like blossoms. Plant the bulbs 4 inches deep, and late in the fall take the bulbs up for winter storage in the cellar, like Gladiolas. 3 Bulbs, 35c; 6 for 65c; 12 for \$1.15; postpaid.

Begonia Double Flowering Camellia

Tuberous Begonias. White, Yellow, Pink, Red, Scarlet. Your choice of the colors. Strictly first class bulbs, sure blooming, true to color. 40c each; 3 for \$1.00; 5 for \$1.50; postpaid.



Everything that is
New in "Mums,"
we have it.

extra hardy Perennials

Strong, healthy, outdoor-grown
for quick starting - flowers first year

Chrysanthemums

Algonquin. Showy double clear yellow; early; 18 in. high.

Autumn Lights. Copper-bronze; early; very double; height 18 inches.

Avalanche. Queen of the Whites. Very large, double; 2 ft.

Burgundy. Rich deep wine red; double; midseason; 2½ ft.

Judith Anderson. Pure yellow. Button type. Height 20 in.

Little Eskimo. Pure white; early; double; ball-shape type; height 20 in.

Milky Way. White flowers, gold buds in pretty sprays; 2½ ft.

Mrs. P. S. Du Pont III. Two-tone peach and mauve; large, double. Extra choice cut flower. 2½ ft.

Pohatcon. Orchid-pink; double; 20 in.

Red Velvet. Showy deep red; 20 in.

Rose Glow. Raspberry rose pink; 24 in.

September Dawn. Lilac pink; very large; double; 20 in.

September Bronze. Gold-bronze; small double button type flowers; long blooming season.

Cushion Mums

Their compact branching forms a cushion-shaped plant 12 inches high, covered with blossoms from mid-summer until heavy fall frosts.

Your choice of color:
Pink, Red, White, Yellow, Bronze.

ASTERS—See last page of this book.

Prices of All Plants on Pages 48 and 49
Alike or assorted—labeled true to name:

**39c each; 2 for 70c; 4 for \$1.25;
6 for \$1.78; 12 for \$3.39**

Prepaid safe delivery guaranteed.

PLANTING INSTRUCTIONS

Plant Perennials in any good garden soil. Do not use fertilizer at planting time. If fertilizer needs to be added to the soil later on, it is best applied to the surface of the soil, not in contact with the roots, preferably late in the fall. Plant so deep that the center leaves (the heart of the plant) are not covered, but all the roots want to be completely in the ground. Water each plant right after planting. This settles the soil, and starts new root growth immediately. Through the summer an occasional light cultivation of the soil produces more flowers and stronger plants.

Alyssum Saxatile Yellow flower clusters in early spring. Creeping habit, 10 inches high, for rock garden and borders.

Anchusa Myositidiflora Pretty heart-shaped foliage, 12 inches. Blue flowers, May-June. Likes shade.

Arabis Alpina Forms a dense moss mat, for rockeries and borders, with long lasting white flowers.

Artemesia Silver King Very showy silver foliage throughout spring to fall.

Columbines Finest mixture of colors, large-spurred Hybrids. Sure bloomers.

Forget-Me-Not Lovely blue flowers. Creeping habit. Likes shade and moisture.

Gaillardia Gold-brown and red. Furnishes nice bouquet flowers all summer.

Lythrum Roseum Light red flowers in spikes 18 inches tall all summer. For borders and groups.

Monarda Didyma Crimson-scarlet flower heads through the summer. Likes shade.

Pentstemon Firebird A pretty plant. Grows 18 inches tall, ruby crimson flowers in July.

Physotegia, Dwarf Deep pink flower spikes throughout summer. Easy to grow.

Pinks The lovely bluish carpet of foliage, and dainty carnation flowers in all shades of pink.

Pyrethrum Pretty rose-pink flowers of daisy shape. Gives full satisfaction anywhere; extra nice in bouquets.

Rudebeckia Newmanni A new type of the Cone-flower in orange and yellow color.

Sedum Spectabilis Large bright red flower clusters in late summer, borne over a handsome gray-green foliage.

Shasta Daisy, King Edward Largest and prettiest of all hardy Daisies. Blooms throughout summer. Fine cut flower.

Sweet William Upright double flowering rose to red. type in all shades of light

Vinca Minor - Trailing Periwinkle A glossy green creeping ground cover plant. Evergreen. Hardy anywhere.

Violet, King Edward Spring and fall blooming type of deep blue violet.

Veronica Bloom throughout the summer in tall spikes of blue flowers, 18 in. Also available in Dwarf form. Please state Tall or Dwarf, which ever you prefer.

(Hardy Perennials continued on next page.)



Platycodon - Bellflower

A dependable flower, hardy and easy to grow anywhere. Clean, healthy foliage; flowers in all shades of blue, also white. Continues to bloom if faded flowers are kept cut.



All flowers, plants and bulbs guaranteed true to name. Postpaid to you. Safe delivery guaranteed.

Gaillardia blooms all summer and fall. Looks nice in the bouquet.



Baby's Breath - Bristol Fairy Strong grafted plants for a wealth of blossoms the first year. The beautiful sprays of these dainty little flowers are pretty in the flower bed, and in the bouquet they are indispensable. Each, 95c, postpaid.

Baby's Breath, Paniculata The regular Gypsophila, with single, pinkish white flowers in large sprays. 40c each, postpaid.

Carnation Crimson King The finest of all hardy Carnations. Showy in the garden and bouquet. Blooms all summer. Grows 18 inches tall. 50c each, postpaid.

ORNAMENTAL GRASS

Pampas Grass Erianthus Ravennae. Grows to a height of 10 feet, gradually developing a large clump of 20 to 30 canes, each bearing a large showy plume. A lasting, hardy plant. 50c each, postpaid.

Eulalia Zebrina Grows up to 8 ft. tall, and besides getting the nice plumes in late summer, its tall leaf blades are cross-striped and very attractive throughout the summer. Perfectly hardy. 50c each, postpaid.

HARDY FERNS

Goldie's Wood Fern Beautiful fronds 2 ft. high, almost evergreen. Likes shade. 45c each, postpaid.

Ostrich Plume Fern Tallest growing outdoor fern. With 3 ft. graceful fronds. Best in shady places. 50c each, postpaid.

HEMEROCALLIS

Flava The deep yellow lemon Lily. Very hardy; can be grown anywhere. 18 inches high; blooms well through early summer. 32c each, postpaid.

Dr. Regal Like the above, except blossoms with lively orange color. 35c each, postpaid.

Hyperion Citron yellow; blooms throughout the summer; 2 to 3 feet tall. 45c each, postpaid.

ORIENTAL POPPIES

Extra choice large flowering strain of double orange and single orange. 29c each, 3 for 70c, postpaid.

BEAUTY OF LIVERMERE. Blood red. 45c each.

PINK and WHITE POPPIES. 42c each.

Oriental Poppies are available only in the fall.

FALL PLANTING

Oriental Poppies can be supplied only in the fall. All other perennials and Peonies are available for spring and fall planting.

Delphinium, Summer Skies Produces giant spikes over a long period. 45c.

Delphinium, Black Knight Darkest of the giant-flowered Delphiniums. 45c each.



Hemerocallis, Hyperion Fragrant; shaped like Amarillis but entirely hardy outdoors.

finest double PEONIES

- Edulis Superba** Midseason; pink.
- Felix Crousse** Midseason; large globe shaped ruby red.
- Festiva Maxima** Finest double white.
- Karl Rosenfield** Brilliant velvet crimson.
- Lillian Gumm** Late, bright apple blossom pink.

Prices of above varieties:

Strong 3 to 5 eyes per root.
Each, 78c, postpaid.

MIXED PEONIES

All double flowering, strong, healthy roots for quick results, your choice of colors: Pink, White, and Red.

59c each; 3 for \$1.60;
6 for \$3.00, postpaid.



Our Phlox, as well as all other Perennials, are furnished in strong, well rooted sizes, sure to bloom the first year. Do not compare them with common potted "bargain sizes."

Order Early

BEATRICE, NEBRASKA



Our Peonies Are All Guaranteed Double.

hardy PHLOX

Extra Strong, Sure Blooming Plants.

- Africa** Brilliant carmine with blood red eye in large, compact flower heads.
- B. Comte** Rich red in fine shaped trusses. Very healthy grower.
- Beacon** Salmon red; very showy; evenly shaped flower heads.,
- Caroline Vandenberg** Lilac blue; very large flower.
- Daily Sketch** Lustrous pink and crimson eye.
- Mary Louise** Pure silvery white, of unusually large size.
- Miss Lingard** White; very early, with healthy growing habits.
- Prime Minister** Bi-colored large florets, white with showy lilac eye.

Price of all Phlox: 42c each, 2 for 78c, postpaid.

PHLOX COLLECTION

One of Each Phlox Listed Above

8 plants
in all

\$2.88
Postpaid

Creeping Phlox, Sublata Your choice of color, red, white or pink. Growing to a moss-like mat, covered with flowers like a carpet. May-June. 40c each; 2 for 75c; 6 for \$2.00; postpaid.

Prize
Winner

GLADIOLAS

All our Gladiola bulbs have been produced in the light, sandy soil which is necessary to store up the highest blooming strength in the bulb. Do not be deceived by the large flat bulbs which come from rich soil, where the grower forced the bulbs for a market crop of flowers.

Fancy quality AA bulbs, all varieties, your choice: 6 for 70c;
12 for \$1.10; 25 for \$1.95; 50 for \$3.70.

PREPAID TO YOU—SAFE DELIVERY GUARANTEED.

RED GLADIOLAS—The prize winners of the year

- Aflame** Huge scarlet flower with back of petals brighter than the face. Very popular early Gladiola with a tall spike.
- Black Opal** One of the best very deep red Gladiolas; of magnificent tall growth. Midseason
- Flaming Sword** Extra popular with florists. A good scarlet flower with medium tall spike for bouquets. Early.
- King Lear** Very clear deep reddish purple with silver line on edge of all petals. Very large and heavily ruffled. Tall spike. Early midseason.
- Red Lightning** Pleasing bright red with a cream blotch in the throat. Medium tall but with long flower head. Midseason.
- Rocket** A most gorgeous scarlet. A vivid color, probably not excelled in any other variety. Medium tall, early.
- Stoplight** Brilliant clear medium red of fine texture with lightly ruffled blooms. Medium tall spike. Late midseason.

PINK and ORANGE GLADIOLAS—New choice types

- Coral Glow** Beautiful clear light reddish orange. Tall spike; a most unusual flower. Late.
- Dream of Beauty** Large rose red. Very popular cut flower with medium short spike. Midseason.
- Early Dawn** A very pretty geranium pink Gladiola with tall spike. Early.

WHITE and YELLOW GLADIOLAS—Best for Bouquets

- Bingo** A fine Gladiola, creamy white with soft rose markings in the throat. A tall spike. Early.
- Bit O'Heaven** A very nice flower, orange with yellow throat, medium size blooms on tall stems. Late.
- Gold Dust** This Gladiola, in a fine soft clear yellow, is preferred for the small bouquet because of its medium to short stem. Early.
- Oregon Gold** Light cream yellow, with slightly ruffled blooms. Very tall spike with a strong flower head. Late.
- Snow Princess** Beautiful milky-white with cream throat. Spike medium tall. Early.
- White Gold** Very large clear light cream shading to a golden throat. Tall and very strong spike. Late.

LAVENDER and BLUE GLADIOLAS

- Blue Beauty** Medium blue shading darker toward the edges. A medium tall, straight spike. Early.
- Minuet** The beautiful pinkish-lavender color of this flower is unsurpassed in any other. Medium tall spike. Late.
- Pelegrina** The best dark blue-violet with short spikes. Blooms early.

PLANTING INSTRUCTIONS and GUARANTEE

Our Gladiolas are guaranteed to be true to name and color, and to bloom if planted as follows: Dig the ground up deeply, then plant 4 to 5 inches deep, in heavy soil not over 4 inches deep. Plant 6 to 8 inches apart. The bed should be in full sun or partial shade. For extra large spikes a top dressing of Vigoro fertilizer will help. Keep beds free from weeds, water frequently during dry weather. Take bulbs up in the fall for frost-free winter storage. Gladiolas bloom from 80 to 90 days after planting, depending on the variety. Plant when soil is warm and danger of frost is past.

Famous Kinds Sure Blooming

• • •

Fancy Mixed

GLADIOLAS

The bulbs used in this mixture are all from strictly first-class varieties, large flowering, strong spiked types. In our shipping room the bulbs are kept separated as to color until your order is assembled. Whether you order a dozen or a gross, you receive equal numbers of each of six different colors, so as to be sure that all colors will be present in your Gladiola bed. This is the most satisfactory mixture on the market, and the bulbs are all of good sure-blooming quality.

	12	25	50	100
No. 1AA bulbs.....	\$0.75	\$1.35	\$2.40	\$4.55
Medium size		1.00	1.90	3.70

All postpaid to you.

Grand Prize GLADIOLA Collection

5 BLACK OPAL
5 CORAL GLOW
5 MINUET

5 KING LEAR
5 BINGO
5 EARLY DAWN

All
30 Bulbs

for

\$2.25
Postpaid

"Big Rainbow" GLADIOLA Special

10 ROCKET
10 AFLAME
10 DREAM OF
BEAUTY
10 GOLD DUST
10 SNOW PRINCESS
10 BLUE BEAUTY

All first-class
quality.
Furnished to you
separated and
named as to
variety.

All
60 bulbs

for

\$3.85
Postpaid

Order early while assortments are complete. We ship at time you specify, or at proper time in your locality.





PLANT SEEDS THAT GROW SEED DEPARTMENT

On these pages you find everything that is new and good in garden seeds. Fancy, easy to grow flower seeds. Vegetable seeds to make your 1949 garden the envy of your neighborhood.

*They save you money;
they make you money;
they beautify your garden.*

All seeds we offer will be supplied to you
... Safe Delivery Guaranteed ...
by one of the best Seed Houses in America.

Under the agreement we have with this supply house, our customers are assured of fresh, clean seeds, and speedy, efficient service.

Garden Seed and
Flower Seed
ALL POSTPAID

ASTERS

1031. Wilt Resistant. A mixture of three giant blooming Asters, Pink, Crimson and Purple. Long stemmed. Pkt., 10c, postpaid.

AGERATUM

1013. Blue Star. A free blooming edging plant with dense heads of fluffy azure blue flowers. Pkt., 10c, postpaid.

ALYSSUM

1015. Carpet of Snow. (4 in.) Best for edging and borders. Fragrant and always full of bloom. Pure white blossoms. Pkt., 10c.

1017. Finest Mixed. (4-6 in.) Yellow, lavender and white honey-scented blooms. Pkt., 10c.

BACHELOR'S BUTTON

1070. Mixed Colors. Continuous bloom. Purple, crimson, lavender, lilac, blue and pink, all in one packet. Easy to grow. Pkt., 10c, postpaid.

BALSAM

1053. New Bush Flowered. (12 to 15 in.) Clusters of double rose-like flowers in shades of white, rose and red. Thrives anywhere. Makes nice cemetery planting. Pkt., 15c.

BURNING BUSH

1055. 2½ to 3 ft. annual hedge plant. Resemble a close-clipped evergreen. Trim any shape. Blood red in the fall. Pkt., 10c.

CASTOR BEAN

1069. Giant plants, ornamental foliage. 6 to 8 ft. tall. Pkt., 5c; oz., 15c, postpaid.

COCKSCOMB

1063. Grows to 2½ ft. with many branches, each ending in a rounded wooly flowerhead of glowing crimson. Mid-summer until frost. Pkt., 10c, postpaid.

COSMOS

1079. Radiance. A new, sensational color combination, soft rose with a deep crimson center; blooms are large, come in great profusion; beautiful. Pkt., 25c, postpaid.

1086. Orange Flare. Golden Orange flowers. 3 ft. tall; blooms early. Lovely for bouquets. Pkt., 10c, postpaid.

1083. Sensation Mix. The giant Cosmos. Largest flowering of all. Blooms 4 to 6 inches across. Pure white, deep pink, and crimson. Pkt., 10c; 3 pkts., 25c; postpaid.

FOUR O'CLOCK

1124. Bush-like plants with hundreds of star-like flowers in all colors. Opens at 4 o'clock. 2½ ft. Pkt., 10c, postpaid.

ORNAMENTAL GOURDS

1338. Mixed. Small fruited in many odd shapes and colors. Use for table decorations, bird houses, dippers. Pkt., 10c, postpaid.

LARKSPUR

1159. Imperial Mixed. Tall spikes, gorgeous colors; finest for cutting. A grand mixture of the finest colors. Pkt., 10c, postpaid.

MORNING GLORY

1347. Scarlett O'Hara. The great big red morning glory of dazzling beauty. Grows 12 to 15 ft. Pkt., 15c; 2 for 25c; postpaid.

1346. Heavenly Blue. Clear sky blue flowers cover the vine growth of 15 to 20 feet. Pkt., 10c; 3 for 25c; postpaid.

NASTURTIUMS

1197. Miracle Mixture. A gorgeous array of all colors, including the Double, Semi-Double and Super-Double types. Fragrant and very free-flowering. Pkt., 15c; 2 for 25c; postpaid.

PANSY

1210. Swiss Giant Mixed. Largest flowered, in a grand color mixture. Pkt., 15c; 2 for 25c; postpaid.

PHLOX

1247. Drummond Mixed. 10 to 12 inches tall. The brightest colored annual that grows. Bigger blooms; the finest mixture of improved strains. Pkt., 15c; 2 for 25c; postpaid.

PINKS

1259. Gaiety Carnation Pinks. New Dianthus strain. The beautifully fringed flowers come in a thrilling variety of pink, red, white and maroon colorings. Pkt., 15c, postpaid.

PORTULACA

1242. Double Rose Moss. Special double strain in a brilliant mixture of colors. Blooms continuously even on the hottest, sunniest days, and even on poor soil. Pkt., 10c, postpaid.

POPPIES

1256. California Wonder. Most easily grown and sure to bloom early for you. Grand mixture of rich yellow and bright orange colors. 1 ft. tall. Pkt., 10c, postpaid.

1253. Shirley Mixed. A grand assortment of the finest gay colors. Extra large flowering with delicate satiny petals. Pkt., 10c, postpaid.

SALVIA

1262. Scarlet Sage. 1½ to 2 ft. The best brilliant bedding plant. Can be used for cutting. Bushy plants densely covered with large, upright spikes of fiery scarlet flowers. Pkt., 10c, postpaid.



Marigolds

SCARLET RUNNER

1336. (Bean). Brilliant sprays of scarlet bloom cover the growth which reaches 10 to 12 ft. Very rapid grower. Pkt., 5c, postpaid.

SNAPDRAGONS

1020. Rustproof Mixture. Extra large flowers on long, strong stems. Summer until frost. A grand all-color mixture. Pkt., 10c, postpaid.

STRAWFLOWER

1263. 2 to 2½ ft. You can't beat these for winter bouquets. Brilliant rich yellow, red, violet, straw color and white. Pkt., 15c.

VERBENAS

1280. Mixed Colors. Pink, crimson, and blue. Bloom generously and continuously. 6 to 12 inches tall and spread to 2 feet. Pkt., 10c.

BEATRICE, NEBRASKA



Petunias

RAINBOW PETUNIAS

Brilliant flaming colors, beautiful form abundant bloom.

1215. Flaming Velvet. Deep, velvety red.

1229. Balcony Blue. Rich dark blue.

1219. Rosy Morn. Rosy pink.

Pkt., 10c; any 3 pkts., 25c; postpaid.

1231. Rainbow Petunia Mixture. Our mixture of six of the finest Petunias. Pkt., 15c.

1239. Giant Ruffled Petunia Mixture. Immense blooms, delicately veined and ruffled. Red, purple and bi-colored. Pkt., 15c.

MARIGOLDS

1172. Mammoth Mission. Intensely double blooms are 4 to 5 inches across. (3 ft.) Pkt., 15c, postpaid.

1176. Pot O'Gold. Blooms 2 weeks earlier than others. Big, double blooms come on profusely until frost. Pkt., 15c, postpaid.

1175. Harmony Hybrid. Abundant golden bloom, only 10 inches high. Ideal for borders. Pkt., 15c, postpaid.

1179. Scarlet Glow. Only 10 inches high; spreads to 18 inches wide. Perfect double flowers of most brilliant red. Pkt., 15c.

ZINNIAS

Dahlia Flowered. Giant size, very double blooms are often 5 to 7 inches across. Lots of blooms, summer until frost. 3 ft. high.

1283. Illumination. Soft pink.

1289. Oriole. Brilliant golden yellow.

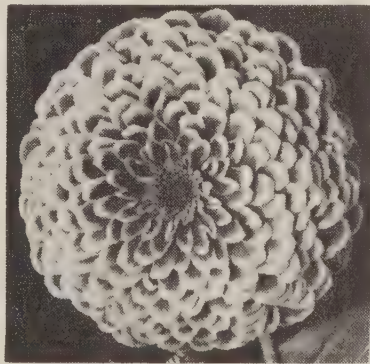
1286. Purple Prince. Lovely purple-blue.

1287. Fire Flame. Flaming deep red.

Pkt., 10c; any 3 pkts., 25c; postpaid.

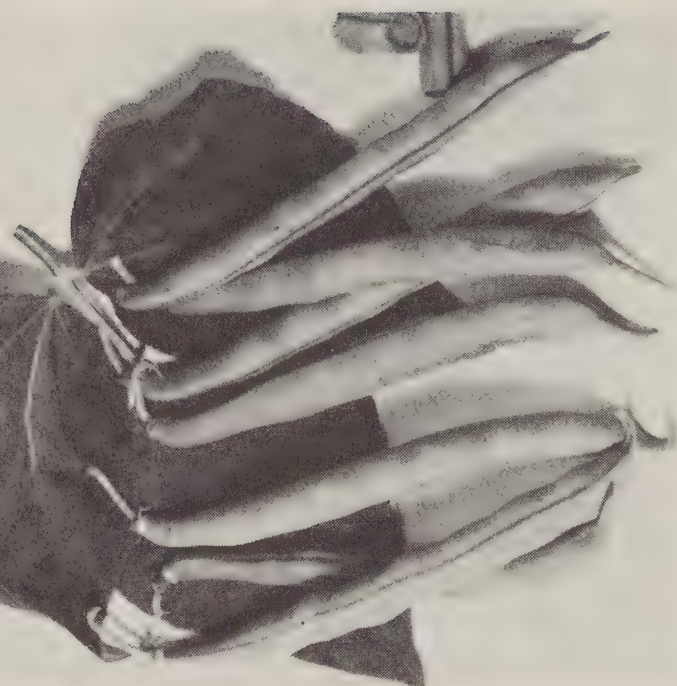
1290. Grand Mix. Some of all four listed above. Pkt., 10c; ½ oz., 50c; postpaid.

1306. Pastel Bouquet Zinnias. The wide variety of soft pastel colors of these bouquet Zinnias will surely delight you. Bloom profusely and are unexcelled for cutting. Pkt., 15c; 2 for 25c; postpaid.



Zinnias

To insure the faultless assembling of your seed order, the variety numbers are very important. State them plainly.



WAX BEANS

TOP NOTCH GOLDEN WAX

126. (50 days.) "Top-notch" in every way. It is rustproof and stringless. Bears bumper crops. You can hardly see the leaves for the plump, yellow pods about 5 inches long. Big 3-oz. pkt., 15c; 1/2 lb., 33c; lb., 55c; 2 lbs., 95c; postpaid.

PENCIL POD WAX

130. (52 days.) Golden yellow, slender, smooth pods that grow 6 to 7 inches long. Always tender and stringless and a great yielder. Plant this great bean with confidence of a fine crop. Big 3-oz. pkt., 15c; 1/2 lb., 33c; lb., 55c; 2 lbs., 95c; postpaid.

LIMA BEANS

FORDHOOK POTATO LIMA

112. (68 days.) A superior, greatly improved Fordhook type which yields heavier. The big plump beans are the most delicious you've ever eaten. But the main features are consistent big yields and grand flavor. Big 3-oz. pkt., 15c; 1/2 lb., 35c; lb., 55c; 2 lbs., 95c; postpaid.

HENDERSON'S BABY LIMA

115. (65 days.) A favorite with thousands . . . because it is such a prolific bearer and has such a wonderfully delicious flavor. The tremendous yield of luscious beans will certainly thrill you. We certainly recommend this one to you. Big 3-oz. pkt., 12c; 1/2 lb., 25c; lb., 45c; 2 lbs., 85c; postpaid.

GREEN POD BEANS

BURPEE'S GIANT STRINGLESS

102. (49 days.) The standard of them all. Big 6-inch pods. Tender and plump with no strings at all. Very early. A wonderful yielder. Big 3-oz. pkt., 12c; 1/2 lb., 30c; lb., 50c; 2 lbs., 90c; postpaid.

NEW TENDERGREEN

104. (52 days.) Best of the improved green beans. Firm, tender pods are really stringless. They are often 7 inches long. The flavor is the best you've ever enjoyed. New Tendergreen is a great and dependable yielder. Big 3-oz. pkt., 15c; 1/2 lb., 33c; lb., 55c; 2 lbs., 95c; postpaid.



POLE BEANS

KENTUCKY WONDER POLE BEAN

135. (65 days.) Heaviest yielding green pod snap bean. If closely picked it will continue bearing until frost. A peck can often be picked from a single vine. It is a strong climber. A fat, meaty, brittle pod with a delicious flavor all its own. A great standby for years. Big 3-oz. pkt., 12c; 1/2 lb., 27c; lb., 48c; 2 lbs., 90c; postpaid.



Detroit Dark Red

BEETS

DETROIT DARK RED

205. (60 days.) In our estimation the best main crop and canning beet. It cans dark red. Detroit Dark Red is a globe-shaped beet. Equally good for canning, pickling or winter storage. Pkt., 10c; $\frac{1}{2}$ oz., 18c; oz., 33c; postpaid.

BABY CANNING BEET

203. (54 days.) Best canning and pickling beet yet developed. Perfect globe-shaped, smooth and uniform with deep crimson color throughout. Grows 3 inches across—the finest pickling beet you ever tasted. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; postpaid.

EARLY WONDER

206. (50 days.) The finest extra early beet. A week or more ahead of Detroit Dark Red. Blood red all the way through. Large, semi-flat with rounded bottom. Uniform, fine grained, good flavor. Smooth, clear skin. Pkt., 7c; $\frac{1}{2}$ oz., 15c; oz., 27c; postpaid.

Big 3 Beet Collection No. 66

$\frac{1}{2}$ oz. Baby Canning (20c)
 $\frac{1}{2}$ oz. Early Wonder (15c)
 $\frac{1}{2}$ oz. Detroit Dark Red (18c)

Regular 53c Value

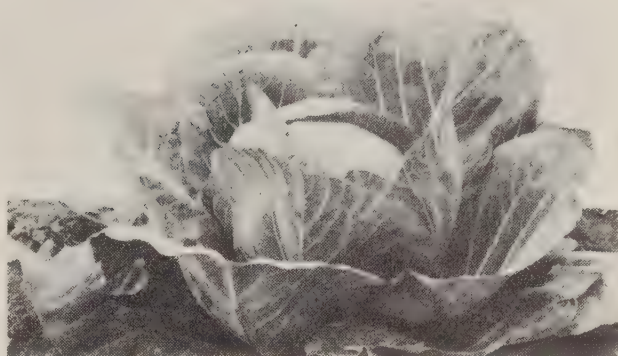
All for Only 45c, postpaid

STOCK BEETS

216. (95 days.) Yields up to 40 tons per acre—roots often weighing 15 to 20 pounds each. Frequently grow 2 feet or more long with half growing out of the ground to make harvesting easy. $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

BEATRICE, NEBRASKA

CABBAGE



Marion Market

MARION MARKET

235. (70 to 75 days.) Early. Sure to head. (Disease Resistant). Round, solid heads, averaging 7 inches thick. Weighs 4 lbs. Has short stems and is good for early sauer kraut and excellent for all cooking. Big pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; postpaid.

EARLY COPENHAGEN

232. (68 days.) The most dependable all-purpose cabbage we list. Big, round, solid heads weigh 5 to 6 lbs. Very tender, brittle, and fine flavored. Pkt., 10c; $\frac{1}{2}$ oz., 33c; oz., 55c; postpaid.

EARLY JERSEY WAKEFIELD

236. (60 to 65 days.) Disease Resistant. Extra early. Heads cone-shaped with broad base. Weighs 2 to 2½ lbs. First to mature and a favorite everywhere. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; postpaid.

DANISH BALLHEAD

244. (100 days.) Solid heads, weigh 7 to 9 lbs. Will keep throughout the winter. The extra solid heads weigh heavier than any cabbage its size. Fine grained, excellent flavor. Pkt., 10c; $\frac{1}{2}$ oz., 33c; oz., 55c; postpaid.

CHINESE CABBAGE

260. (80 days.) Easily grown. Zest of celery combined with the fine flavor of cabbage. Beautiful folded, crisp white leaves make delicious salad, or can be prepared like cabbage. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; postpaid.

BRUSSELS SPROUTS

930. Small, tender and tasty sprouts like miniature cabbage. Pkt., 10c; oz., 45c; postpaid.

KALE or BORECOLE

946. Numerous dark green curled leaves. Like spinach. Pkt., 10c; oz., 20c; postpaid.

To insure the faultless assembling of your seed order, the variety numbers are very important. State them plainly.



New Coreless

CARROTS

NEW CORELESS

300. (72 days.) One of the earliest and very fine-flavored. Sweet, tender, fine grained, crisp flesh of excellent quality. No woody hearts in this one. Grows 6 to 7 inches long, extremely uniform and one of the best home garden carrots. Beautiful rich orange-red flesh all the way through. The finest color of them all and one of the richest in Vitamin A. Pkt., 10c; 1/2 oz., 20c; oz., 35c; postpaid.

TENDERSWEET

303. (70 days.) This is the sweetest of all the carrots and it's gaining new friends by the thousands every year. It is a deep, deep orange, very fine grained, smooth and really coreless. The flavor is just grand and it's crisp, too. Grows 6 to 7 inches long. Pkt., 10c; 1/2 oz., 25c; oz., 40c; postpaid.

DANVER'S HALF LONG

306. (73 days.) Thousands of customers each year come back for this grand, dependable carrot. It's one of the best for winter storage. Keeps well all winter long. Can be pulled when young, or, if you allow it to stand, it will produce smooth, uniform roots 7 to 10 1/2 inches long and often 3 inches thick. Tender, bright orange, crisp flesh of the finest quality. Adapted to all sections and all types of soil. Pkt., 10c; 1/2 oz., 18c; oz., 33c; postpaid.

CARROT SPECIAL

Order No. 67

Regular Catalog Price 63c

1/2 oz. Tendersweet (25c)
1/2 oz. New Coreless (20c)
1/2 oz. Danvers Half Long (18c)

All for Only 49c, postpaid

CAULIFLOWER

330. Early Snowball. (55 days.) The best early strain. Pure white solid heads. The heads are 6 to 7 inches thick. Weight 1 1/2 to 2 lbs. Pkt., 10c; 1/4 oz., 85c; postpaid.

PUMPKINS

602. Connecticut Field. (110 days.) The biggest producer. Gives you loads of big, golden yellow Pumpkins that weigh 15 to 25 pounds. Thick, sweet, fine grained flesh. Pkt., 8c; oz., 18c; 1/4 lb., 30c; postpaid.

610. Small Sugar Pie. (82 days.) The real pie Pumpkin. Fine golden flesh, sugar sweet. Even a few hills will give you lots of high-quality pumpkins for fall use and winter storage. Pkt., 10c; oz., 19c; 1/4 lb., 43c; postpaid.

CELERY

272. Golden Self-Blanching. (100 days.) The very finest celery in cultivation. Blanches itself to a rich creamy yellow heart with crisp, tender stalks. Pkt., 10c; 1/2 oz., 35c; oz., 65c; postpaid.

KOHLRABI

950. Early White Vienna. Finest and best improved strain. Cross between cabbage and turnip; superior in flavor to any of the cabbage group. Tender, crisp flesh is delicious either raw or cooked. Easy to grow, sure to crop. Pkt., 10c; 1/2 oz., 25c; oz., 45c; postpaid.

MUSTARD

962. Southern Giant Curled. Large curled-leaf variety. Pkt., 5c; oz., 15c; postpaid.

ENDIVE

282. Green Curled Rose Ribbed. (90 days.) Makes a very tasty, tender, fresh salad or can be cooked like cabbage. Pkt., 10c; oz., 20c; postpaid.

EGGPLANT

294. Black Beauty. (120 days.) Earliest and best large fruited Eggplant. Glistening purplish-black. Tender and tasty at all stages of growth. Fruits reach an enormous size and are free from spines and thorns. Pkt., 10c; 1/2 oz., 35c; oz., 65c; postpaid.



NURSERY

SWEET CORN

HYBRID 4th OF JULY

139. (64 days.) **THE EARLIEST.** The golden ears are 6 to 6½ inches long. 10 to 14 rows, chunky and well filled for such an early yielder. We call it "4th of July" because for years it has made roasting ears from our first very early planting in time for the 4th of July. Wonderful flavor. 3-oz. pkt., 15c; ½ lb., 35c; lb., 55c; 2 lbs., 98c; postpaid.

HYBRID TENDERGOLD

142. (76 days.) Famous for sweet, delicious flavor. The golden ears are large, 7 to 8 inches long, 10 to 14 rows. Especially good for holding supreme eating condition for 10 days or more. sure to make a bumper yield. 3-oz. pkt., 15c; ½ lb., 33c; lb., 53c; 2 lbs., 90c; postpaid.

HYBRID COUNTRY GENTLEMAN

150. (White.) Open pollinated Country Gentleman was always a sweet, tender and deep grained sweet corn. The hybrid variety improves that fine flavor, nearly doubles the yield and brings a hybrid vigor highly resistant to corn diseases. 3-oz. pkt., 15c; ½ lb., 38c; lb., 65c; 2 lbs., \$1.15; postpaid.



HYBRID GOLDEN BANTAM

143. (84 days.) Still the best yellow Hybrid Sweet Corn. Yields 25 to 40 per cent more than ordinary Golden Bantam. Very tender and sweet. A cross between two fine inbred Hybrid Bantams. Stalks generally carry two 8-inch ears with 10 to 14 rows of delicious kernels. The standard of them all! Be sure to plant it. 3-oz. pkt., 15c; ½ lb., 35c; lb., 55c; 2 lbs., 95c; postpaid.

HYBRID STOWELL'S EVERGREEN

151. Always a great favorite. A great yielder, wonderful flavor and tenderness. Our Hybrid Stowell's intensifies these fine traits. Sweeter, more tender and the highest yielding of all the sweet corns. Snowy white and very, very deep grained. A fine corn. 3-oz. pkt., 15c; ½ lb., 37c; lb., 64c; 2 lbs., \$1.00; postpaid.

"Big 3" Sweet Corn Collection

Order No. 70—Three of the very best varieties.

½ lb. Hybrid 4th of July, 35c.

½ lb. Hybrid Golden Bantam, 35c.

½ lb. Hybrid Stowell's Evergreen, 37c.

**Regular \$1.07 Value, all for
Only 89c, Postpaid**

POP CORN

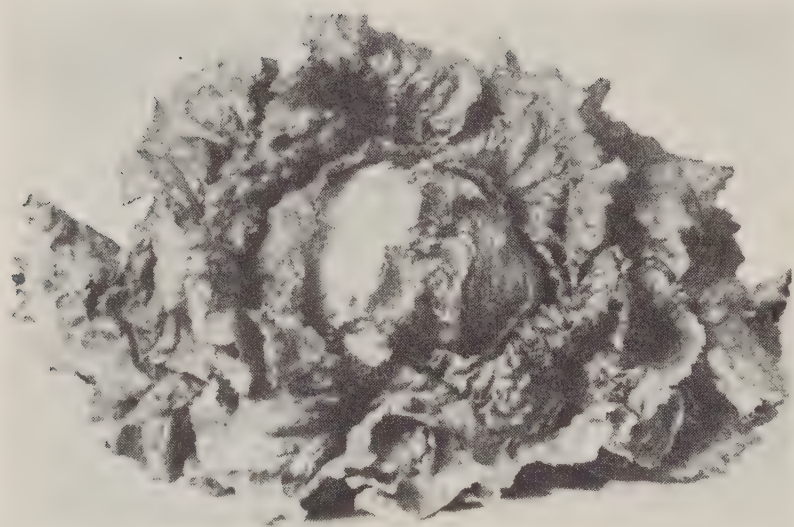
SOUTH AMERICAN JUMBO HYBRID

158. (Purdue 32.) In a four-year test this South American Jumbo yielded 55 per cent more than open pollinated. In a three-year test it popped 35 per cent greater volume. Giant popped kernels, the nearest hullless of any corn you've ever eaten, and the flavor and texture are excellent. Average a little better than two big ears per stalk. ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.25; postpaid.

HYBRID WHITE HULLESS

160. The "last word" in pop corn. The very finest you can grow. It is tops for fine flavor and tenderness. It is really hullless and pops to the amazing record of 26 per cent more than the open pollinated Dwarf Hullless and actually yields 16 per cent more. By all means plant this pop corn for the best in yield and the finest of flavor. 2-oz. pkt., 12c; ¼ lb., 22c; ½ lb., 40c; lb., 65c; postpaid.

To insure the faultless assembling of your seed order, the variety numbers are very important. State them plainly.



LETTUCE

GREAT LAKES HEAD LETTUCE

411. (75 days.) This ALL AMERICA WINNER is famous for heading up in spite of unfavorable weather. Heads are only medium size but are firm and have excellent flavor. Be sure you plant Great Lakes if you like crisp, refreshing lettuce heads. Pkt., 15c; 1/2 oz., 30c; oz., 50c; postpaid.

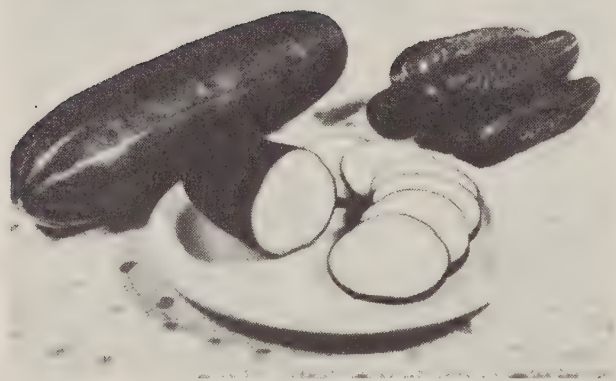
BLACK SEEDED SIMPSON

402. (46 days.) A splendid loose leaf variety. Forms large plants. Grows quickly. Tender, crisp leaves are sweet and tasty. Stands heat and drouth where other kinds have failed. Pkt., 10c; 1/2 oz., 18c; oz., 29c; postpaid.

EARLY PRIZE HEAD

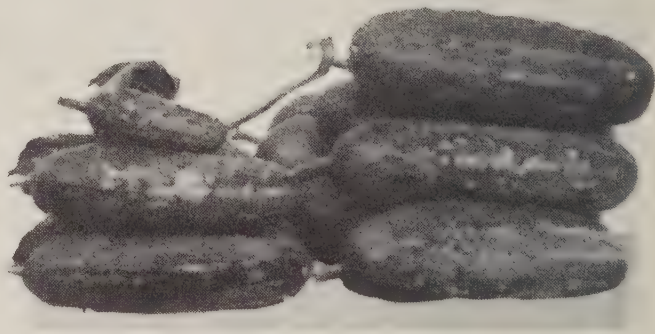
404. (47 days.) One of the best known of the curly-leaved varieties. Bright green tinged with brownish-red. Very quick grower. Stays tender a long time—crisp, tender and sweet. Pkt., 10c; 1/2 oz., 18c; oz., 28c; postpaid.

CUCUMBERS



DARK GREEN ALL HEART

355. (68 days.) The smoothest and best cucumber we have ever grown in our test gardens. The darkest, richest green and, even in the medium and larger fruits, the seeds are small. Plant it for the best sliced cucumbers and the finest pickles you have ever made. You are sure to have plenty of every size you want. Pkt., 10c; 1/2 oz., 25c; oz., 40c; postpaid.



NATIONAL PICKLING

358. (56 days.) The favorite with the large pickle factories. They like its uniform size, firmness and crispness. You'll like it, too. Rich dark green, flesh pure white. Grows 6 1/2 inches long, 2 1/2 inches thick. You can pick the little fellows for sweet pickles or let them grow to ideal middle size. Pkt., 8c; 1/2 oz., 20c; oz., 30c; postpaid.

372. IMPROVED LONG GREEN (68 days). The all-purpose cucumber. Beautiful glossy green skin with pure white crisp solid flesh. The small seed cavity makes it ideal for dills, slicing and chunk pickles. This improved strain of Long Green is tops for small sweet pickles when one-third or one-half grown. Pkt., 10c; 1/2 oz., 22c; oz., 35c, postpaid.

WATERMELONS



Dixie Queen

PEPPERS

CALIFORNIA WONDER

581. (68 days.) Extra large, glossy green, almost square fruit measuring 5 inches long, 4 inches wide. Crisp, juicy, mild and tender. A heavy yielder. Pkt., 10c; ½ oz., 40c; oz., 65c; postpaid.

RED CHILI

580. (80 days.) Best hot pepper for seasoning, canning, drying and pickling. Grows and yields heavily anywhere. Pkt., 10c; ½ oz., 40c; oz., 65c; postpaid.

TURNIPS

818. Purple Top White Globe. (55 days.) Perfect globe-shaped turnip. The housewife's favorite everywhere. Pure white, fine grained flesh is mild and sweet. Smooth and uniform. Keeps especially well. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 85c; postpaid.

RUTABAGA

832. American Purple Top. The best keeper of all the turnip family and the heaviest yielder, too. The flesh is sweet, fine grained, buttery colored. Pkt., 10c; oz., 20c; ¼ lb., 35c; postpaid.

BEATRICE, NEBRASKA

DIXIE QUEEN

477. (85 days.) A round melon with red flesh, deliciously sweet clear to the rind. Our customers tell us it is the finest and most tender melon they have ever eaten. Weighs from 32 to 55 pounds. This melon has the largest bright red heart of any melon we have seen. Pkt., 10c; oz., 30c; ¼ lb., 70c; postpaid.

KLECKLEY No. 6

483. (82 days.) A long, green melon with square ends. Thin, hard shell rind, broad, solid heart of rich red flesh that is crisp and juicy. Average 30 to 35 lbs. We recommend it to you as fully Wilt Resistant. Pkt., 10c; oz., 25c; ¼ lb., 60c; postpaid.

EARLY KANSAS

480. (85 days.) Large round faintly striped melon, 30 to 40 lbs. Large size, wonderful sweet flavor, and ability to stand hot, dry weather. Pkt., 10c; oz., 25c; ¼ lb., 60c; postpaid.

CANTALOUPE



Hearts of Gold

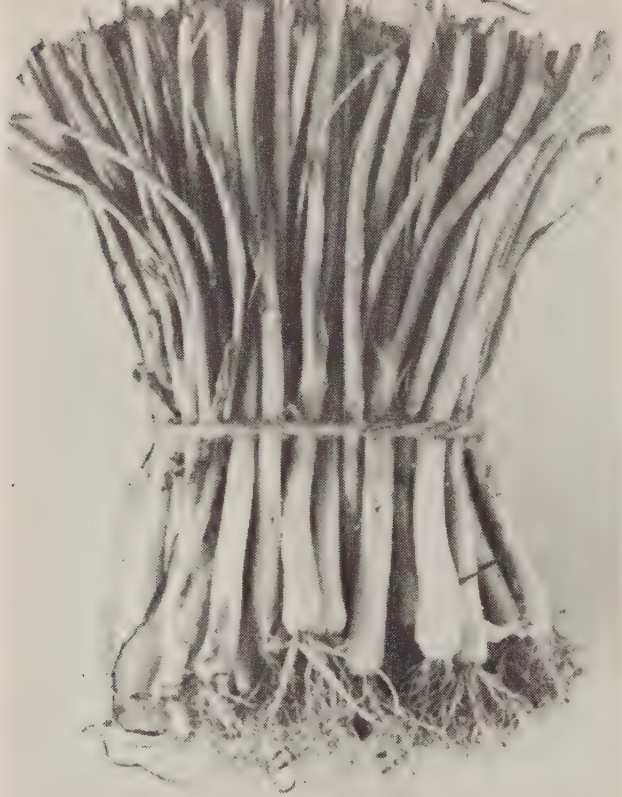
HEARTS OF GOLD

458. (85 days.) The top of the list for sweetness. Vigorous vines are blight-resistant and very productive. Ripens close to the rind. Small seed cavity. One of the best melons you can grow in the home garden. Sweet spicy, deep salmon colored flesh with distinct flavor. Pkt., 15c; oz., 35c; ¼ lb., 85c; postpaid.

HALE'S BEST JUMBO

430. (80 days.) Improved Hale's Best strain, selected for its large size and fine flesh and flavor. Delicious, sweet, bright orange salmon flesh is firm and fine grained. Extra thick flesh with small seed cavity. Pkt., 10c; oz., 30c; ¼ lb., 80c; postpaid.

To insure the faultless assembling of your seed order, the variety numbers are very important. State them plainly.



ONION PLANTS

Once you've seen and eaten fine big onions grown from plants, you'll always plant them. Light frosts and freezes, even a light snow, won't hurt them. So, you can put them out extra early to get a full growing season. **WHITE BERMUDA** for the mildest you've ever eaten. **YELLOW SWEET SPANISH** for a good mild onion that keeps for months.

Your choice: White Bermuda or Yellow Sweet Spanish (approximate count).

200 Plants	\$0.65
300 Plants85
500 Plants	1.29

POSTPAID

ONION SETS

Excellent quality sets. One quart plants about a 30-foot row.

534. **YELLOW SETS.** Qt., 33c; 2 qts., 60c; 4 qts., \$1.10; postpaid.

536. **WHITE SETS.** Qt., 35c; 2 qts., 65c; 4 qts., \$1.19; postpaid.

ONION SEED

502. **Sweet Spanish Yellow Giant.** (110 days.) Excellent keeping quality combined with large size and good color makes it the most popular onion today. Very mild and sweet. Pkt., 10c; 1/2 oz., 40c; oz., 75c; postpaid.

500. **Sweet Spanish White Giant.** (110 days.) The largest white onion. Globe-shaped. Very mild white flesh. Pkt., 10c; 1/2 oz., 38c; oz., 75c; postpaid.

PEANUTS

630. **Mammoth Jumbo.** Large standard roasting peanut. Ripens very early. Stands the heat and drouth. Big yields. 1/4 lb., 12c; 1/2 lb., 23c; lb., 43c; 3 lbs., \$1.00; postpaid.

PARSLEY

556. **Moss Curled.** (70-75 days.) Most popular. Will grow anywhere. Rich dark green; crinkled and curled. Pkt., 10c; 1/2 oz., 18c; oz., 30c; postpaid.

OKRA

966. The big Okra pods add a fine flavor and give body to your soups. Pkt., 10c; oz., 25c.

PARSNIPS

552. **Hollow Crown.** (125 days.) Best of them all. The flesh is fine grained, tender and clear white. Hollow Crown has light thick shoulders, grows 10 to 12 in. long, is smooth and uniform. Pkt., 10c; 1/2 oz., 15c; oz., 25c; postpaid.

SALSIFY

690. Delicious oyster-like flavor. Fried, stewed, or used for soups, Salsify is a real delicacy. Tender, delicious, smooth white roots of excellent quality. Pkt., 10c; 1/2 oz., 25c; oz., 45c; postpaid.

HERBS

906. **DILL.** Stems, leaves and seeds for your dill pickle making. Pkt., 10c; oz., 30c; postpaid.

915. **SAGE.** For your sausage and dressings. Pkt., 10c; 1/2 oz., 60c; postpaid.

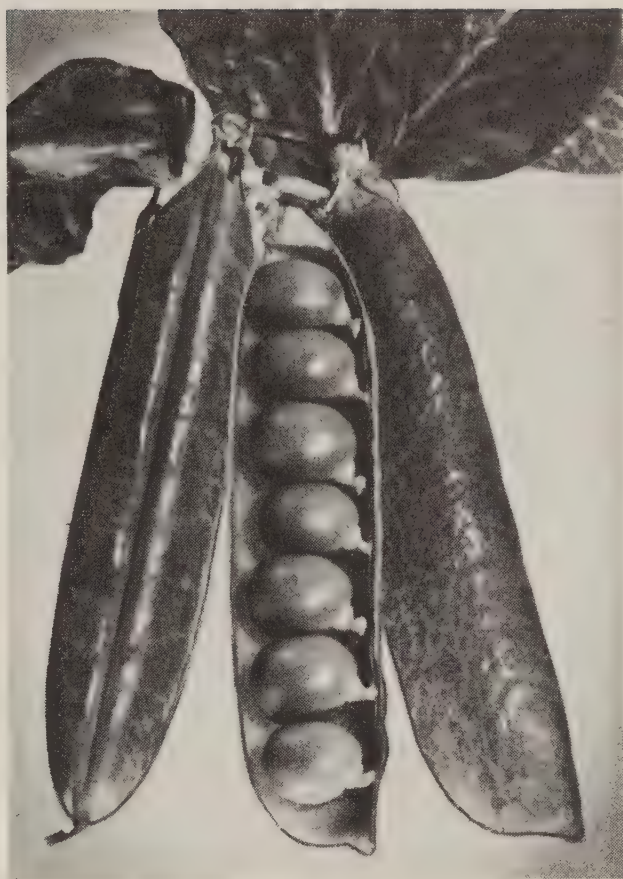
Please Note

High quality seeds, and speed and accuracy in handling your order, are doubly assured when you send us your order. The seeds we are offering you, will be supplied to you from the fresh seed-stock of the Earl May Seed Company. Recently expanded facilities, undoubtedly the most efficient in the Mid-West, are particularly designed to give our customers the best in quality, and faster than ever before.

All trees, shrubs, plants and bulbs are shipped by our original Beatrice plant, from the famous hardy upland Nebraska stock.

PEAS

CULTURE: First and most important, if you want a bumper yield, **PLANT PEAS EARLY.** Plant them $2\frac{1}{2}$ inches deep in double rows 4 inches apart (so they grow to support each other). Then put your double rows $2\frac{1}{2}$ feet apart. 1 lb. plants a 100-foot row.



LITTLE MARVEL

180. (60 days.) King of all the early garden peas. Everybody likes this one, because it is noted for its quality, high yields and earliness. You can't beat it. Stands a long time in perfect condition for picking. Quality and flavor unsurpassed. Make your first planting as soon as you can get into the garden. Other plantings should follow every week. 3-oz. pkt., 12c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 75c; postpaid.

VICTORY FREEZER

176. (65 days.) Vines 2 feet tall, medium dark green. Pods $3\frac{1}{2}$ inches long, six and seven dark green peas to the pod. Best yielder, best freezer pea we have tried in our gardens. Very tender with a fine sweet flavor, especially when frozen. 3 oz., 15c; $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., 98c; postpaid.

LAXTON'S PROGRESS

179. (62 days.) The earliest and heaviest yielding of all the large podded peas. Double the size of early kinds. Big pods have 7 to 9 big, fat, plump and sweet peas in every pod. So rich and tender! 3-oz. pkt., 15c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; postpaid.

WILT-RESISTANT ALASKA

171. (55 days.) Earliest of all. Noted for large pod size, big crops and flavor. A great canning variety. Vines 2 to $2\frac{1}{2}$ feet tall. Seven to nine peas in each pod. 100 per cent resistant to wilt. 3-oz. pkt., 10c; $\frac{1}{2}$ lb., 23c; lb., 38c; 2 lbs., 60c; postpaid.

To insure the faultless assembling of your seed order, the variety numbers are very important. State them plainly.

INOCULATE YOUR PEAS

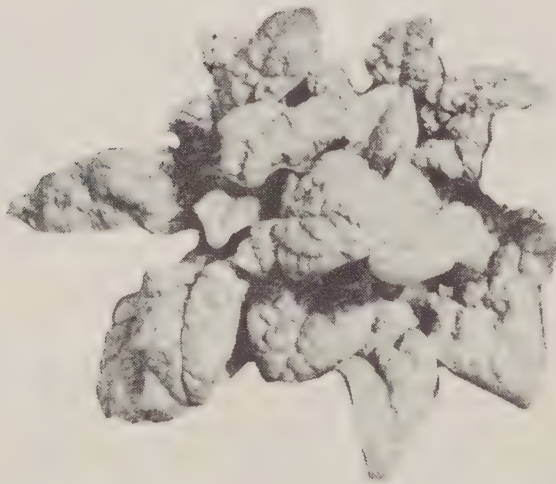
INOCULATE for early crops and bigger yields. Earl May's Garden Inoculation does it for sure. 10c Home Garden Size, enough for 2 to 4 lbs. of peas, sent with directions. Only 10c, postpaid.



EARLY BIRD

640. (20 days.) The finest, uniform radish you have ever seen. Globe-shaped, bright scarlet. Crisp and tender. You'll be eating them three weeks after they are planted. Pkt., 8c; oz., 18c; $\frac{1}{4}$ lb., 40c; lb., \$1.00; postpaid.

SPINACH



684. King of Denmark. (45 days.) Large spreading plants that carry broad, rounded, very dark leaves which are somewhat crumpled. Very tender. Pkt., 10c; oz., 18c; $\frac{1}{4}$ lb., 45c; postpaid.

685. New Zealand. (70 days.) Thrives right through hot weather and gives you wonderfully fine flavored "greens" right up until frost. When you use the top tender growth it rebranches again and again. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; postpaid.

680. Mustard Spinach. The leaves are very tender, dark green, long and broad and smooth. Pkt., 10c; oz., 18c; $\frac{1}{4}$ lb., 50c; postpaid.

RADISHES

• • •

CRIMSON GIANT

642. (28 days.) Crisp, solid, sweet, tender and twice as big as other early radishes. One of the very finest. You're missing a real treat if you don't plant Crimson Giant. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.25; postpaid.

•

FRENCH BREAKFAST

644. (25 days.) A good, reliable favorite. When pulled young is about the finest, most tender of all. The roots are $\frac{3}{4}$ -inch thick, $1\frac{1}{2}$ inches long. A bright scarlet with white tip. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.35; postpaid.



WHITE ICICLE

654. (27 days.) The favorite everywhere. Remains in eating condition longer than any other first early radish. They are crisp as ice. Tender and juicy. Grow 4 to 6 inches long. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.25; postpaid.

TOMATOES



RUTGER'S

765. (77 days.) The best large, red, main crop tomato of them all. It is the most dependable big crop tomato, too. The large, bright scarlet tomatoes ripen from the inside out, evenly all the way through. The deep red solid flesh is exceptionally fine for slicing and canning. An all around, all purpose, home garden tomato. Pkt. (over 800 seeds), 10c; 1/2 oz., 30c; oz., 55c; postpaid.

ORANGE JUBILEE

767. (75 days.) A Rutgers type tomato that ripens to a real orange color and the flesh is tangerine orange. Wonder flavor, too, and smooth and free from cracking. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 65c; postpaid.

PONDEROSA

756. (88 days.) The great big "pink" tomato. Big pkt., 10c; 1/2 oz., 50c; oz., 95c; postpaid.

SQUASH

730. Table Queen. (55 days.) The No. 1 table squash. It's small, so you can get two servings out of each one. About the size of a cocoanut. Flesh rich orange yellow and has fine flavor. Pkt., 10c; oz., 23c; 1/4 lb., 60c; postpaid.

712. Butternut. (85 days.) Far and away the best squash. It is so smooth and delicious you will be delighted. Nothing like it for fine texture and delicious flavor. 8 to 10 inches long—and most all of it solid meat. Pkt., 10c; oz., 35c; 1/4 lb., 95c; postpaid.

720. Chicago Warty Hubbard. (95 days.) A great winter keeper. Has rich, golden yellow colored flesh. Fine grained and dry. Queen of the winter baking squash. Pkt., 10c; oz., 25c; 1/4 lb., 65c; postpaid.

BEATRICE, NEBRASKA



RED CLOUD

761. (57 days.) Weeks ahead of others. Red Cloud tomatoes are firm, smooth, meaty, and medium size—exactly the kind you prefer for slicing and canning. Three to four weeks earlier than Rutgers. You can be eating Red Cloud out of your garden when tomatoes are selling for 7c to 19c apiece. Order today. Pkt., 15c; 1/4 oz., 35c; 1/2 oz., 60c; postpaid.

SIoux

762. (65 days.) You can count dozens of big smooth tomatoes on the Sioux vine above. The fruit is large, extra smooth, and much more meaty-solid than the old varieties. Sioux ripens uniformly to a beautiful bright red (no green shoulders or spots) and the flavor is truly delicious. Have Sioux this year. It is a great variety. Pkt., 15c; 1/4 oz., 30c; oz., 90c; postpaid.

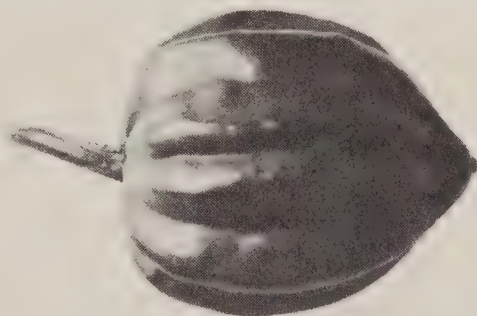


Table Queen.

BUG DUST

Order Bug Dust now. Have it come right with your seeds. 2 1/2 lbs. with a handy refillable dust gun for only \$1.00, postpaid. Order yours now.

To insure the faultless assembling of your seed order, the variety numbers are very important. State them plainly.

MAYPARK LAWN GRASS SEED

2010. This special blend is "tailor made" from the finest adapted grasses to make a grand lawn under a wide variety of conditions. Fine heavy weight Kentucky Bluegrass is the base of this blend. There's a generous quantity of White Dutch Clover. It also contains just the right amount of fine, quick growing grasses. It is all new crop seed, clean, pure, high in germination. Count on it to make you a thick heavy permanent lawn. Order extra early. Then plant extra early. It pays.

Lb., 79c; 3 lbs., \$2.25; 5 lbs., \$3.65;
10 lbs., \$6.95; postpaid.



HOTKAPS

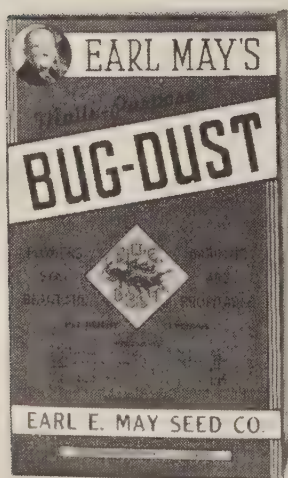
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Protect plants from frost and other elements, mature crops earlier, keep insects out, keep soil soft. They are cone-like in shape, about 11 inches across the base. Hotkaps make a little hothouse over each plant. Cardboard setter included with each order. 25 Hotkaps, 85c; 100 Hotkaps, \$2.95; 250 Hotkaps, \$4.95; postpaid.

Multi-Purpose BUG DUST

Don't wait until the pests have riddled your vegetable and flower gardens. Be ready for them. Have our Bug Dust on hand ahead of time. Order yours right now.

Thousands of our customers will tell you it is the best way to control pests. We have sold it for years and we know you will find it just as satisfactory as thousands already have. But half the battle against bugs is won when you fight them early. Order now.



The Bugs Always Come Order Bug Dust Today

3 lbs. Bug Dust.....	\$1.00
5 lbs. Bug Dust.....	1.60
10 lbs. Bug Dust.....	3.00

Postpaid in Iowa,
Nebraska, Missouri
and Kansas. Else-
where add 3c per lb.
for postage.



NEW PROFIT-SHARING PLAN



In Appreciation of Your Patronage
===== *We Offer You* =====

6 SPECIAL VALUES
On the Back of This Page

REDEEM ANY ONE OR AS MANY
COUPONS AS YOU WISH



Make a Bigger and Better
1949 GARDEN



“PLANT AMERICA”

Beatrice
TREES AND SEEDS THAT GROW

COUPON No. 58

Good for

3 ROSES

Everblooming. Red, White, Pink.
2-yr. strong roses. Bloom first year.

\$1.98
Prepaid

or

If this coupon is returned to us
with an order for \$17.00 or more,
we furnish you these roses

FREE

This coupon must be redeemed
before April 1, 1949.

COUPON No. 61

Good for

BERRY COLLECTION

- 3 Chief, red Raspberry
- 3 Columbian, purple
- 3 Cumberland, black
- 3 Indian Summer, red

All for

\$1.88
Postpaid or

If this coupon is returned to us
with an order for \$12.00 or more,
we furnish you these fine Raspber-
ries

FREE

This coupon must be redeemed
before April 1, 1949.

COUPON No. 59

Good for

3 PEONIES

Strong, healthy roots (3 to 5 eyes
each). Red, White, Pink.

\$1.60
Prepaid

or

If this coupon is returned to us
with an order for \$12.00 or more,
we furnish you these Peonies

FREE

This coupon must be redeemed
before April 5, 1949.

COUPON No. 62

Good for

Red-Sweet RHUBARBS

Seedless

5 strong divisions;
will produce first year.

\$1.65
Postpaid or

If this coupon is returned to us
with an order for \$10.00 or more,
we furnish you these fine roots

FREE

This coupon must be redeemed
before April 1, 1949.

COUPON No. 60

Good for

20 GLADIOLAS

All colors, sure blooming bulbs,
fine large flowering.

78¢
Postpaid

or

If this coupon is returned to us
with an order for \$6.00 or more,
we furnish you these fine Gladiolas

FREE

This coupon must be redeemed
before April 12, 1949.

COUPON No. 63

Good for

PLUM SPECIAL

- 1 Sweet July Plum
- 1 Golden Rod Plum

4 to 6 ft. trees;
will bear second year.

\$2.50
By Express or

If this coupon is returned to us
with an order for \$15.00 or more,
we furnish you these extra good
trees

FREE

This coupon must be redeemed
before April 1, 1949.



Senator Dunlap Midseason. Best known and most widely planted Strawberry for home use, and particularly for the market. It ripens about 8 to 10 days later than Premier, makes a very solid berry, therefore a favorite with the shippers. Always sure to produce an abundant crop, followed by a new stand of runners to insure continuous production year after year. Senator Dunlap is a vigorous grower, heavy producer, and especially hardy. Strong No. 1 plants, 50 for \$1.25; 100 for \$1.90; 300 for \$5.40; prepaid.

Premier is a well tested plant, resists leaf diseases, and rot of the berries. It is a vigorous grower, producing strong new plants, and carrying its berries well off the ground, even though they are extra large. Very sweet, and ripening nice and even. For the home garden and home use we know of no better June-bearing strawberry than Premier. Strong, healthy plants, 25 for 80c; 50 for \$1.50; 100 for \$2.65; 300 for \$7.35; prepaid.

So that your Strawberry plants reach you in perfect condition, and at the right time, we ship them separate from trees, shrubs or bulbs.

Finest Everbearers

Giant Gem, Ever-bearing

When you plant Giant Gem, you will have a good, healthy grower, that will keep up with the very best in production, size and particularly in quality and sweetness. Like all Everbearers, they require water through dry periods in the summer in order to make a good fall crop. Extra well rooted plants, 25 for \$1.25; 50 plants, \$1.95; 100 plants, \$3.45; postpaid.

Minnesota No. 1166 Extra large ever-bearer, retaining a good healthy foliage throughout the summer. 25 plants \$1.45 prepaid.

Streamliner Everbearer The latest in good producing strawberries. Very good. 25 plants \$1.55 prepaid.

NEW SEEDLESS RHUBARB

Chipman's Canada Red - Sweet. Stalks tall and quite heavy. Red from bottom to top, pink-meated, sweet, cooking up to the finest dessert and pie-filling that can be put on the table, and fit for a king. The heavy roots we furnish will begin to supply you with its fine product the first year, and will continue in your garden for many years. We are pricing these roots so that everybody can afford to plant this spring. 49c each; 3 for \$1.35; postpaid.

Strawberry Home Collection

50 Dunlap
50 Premier
50 Giant Gem

All for **\$3.98** Pre-paid

Safe Delivery Guaranteed





Mont Blanc

Chas. Joly

Pres. Grevy

• • •

famous... French Lilacs

Very Hardy . . Bloom Young
Choice Colors

Belle de Nancy. Double, rose with white center.

Charles X. Single, reddish-violet.

Chas. Joly. Double, reddish purple.

Mme. Lemoine. Double, pure white.

Mont Blanc. Single, white.

President Grevy. Double, bluish-lilac.

Souvenir de L. Spaeth. Single, maroon-red.

Strong, well rooted shrubs, 1½ ft.,
85c each, postpaid.

• • •

LILAC COLLECTION

1 Mont Blanc
1 Chas. Joly
1 Pres. Grevy

All for
\$2.25
Postpaid

RECEIVED
MAR 28 1951
"BIG 3"

W. M. HULL, Clerk

hardy Asters

Growing to compact 3-ft. bushes for a
brilliant fall garden.

Beechwood Challenger. Crimson red.

Blue Gown. Best of the blue Asters. Blooms
throughout late summer and fall.

Harrington's Pink. Showy soft pink, cover-
ing entire bush.

Red Rover. Deep rosy-red with golden cen-
ter, very compact bush form.

Any Aster, Your Choice, 39c Each, Postpaid.

HARDY ASTER QUARTET

1 of each
variety only **\$1.25** Postpaid

See pages 48-53 for many other fine, hardy
garden flowers (Perennials).

